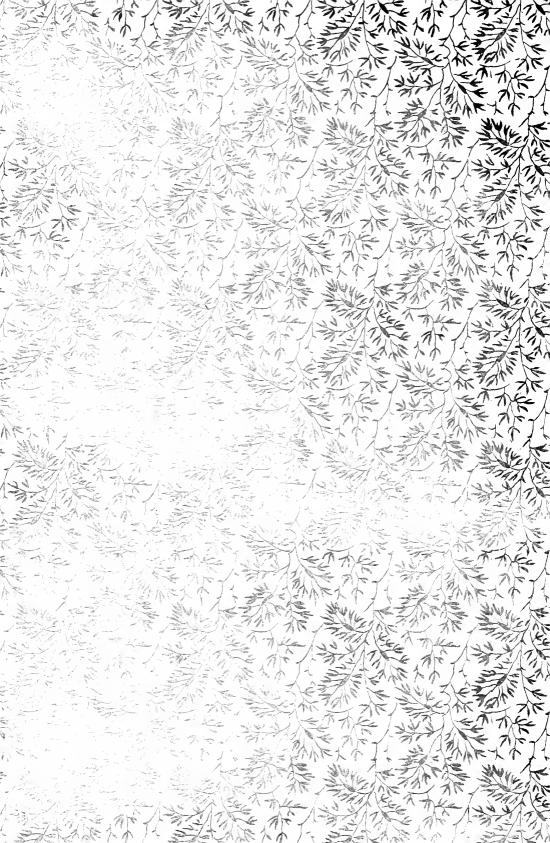
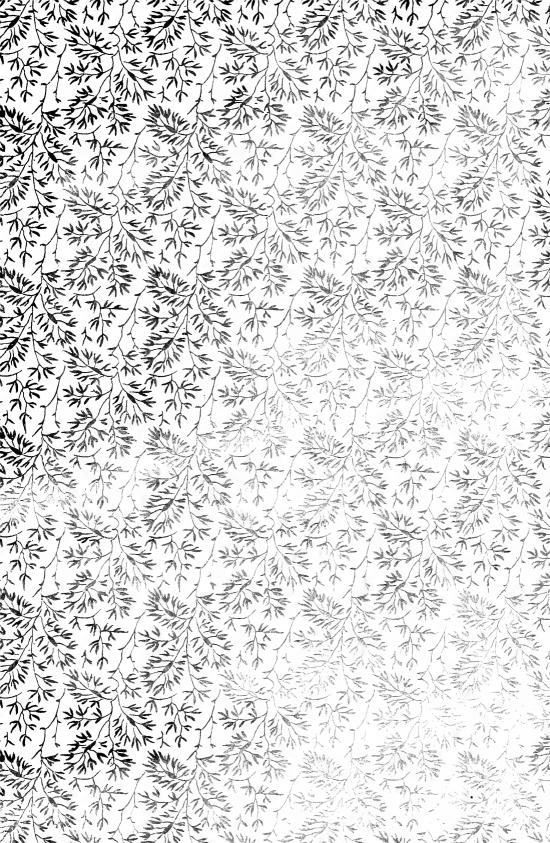
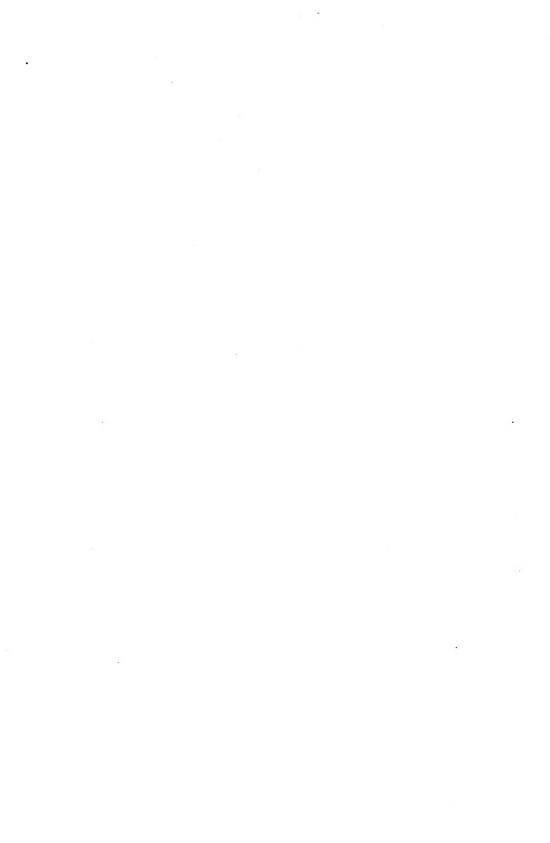
# 







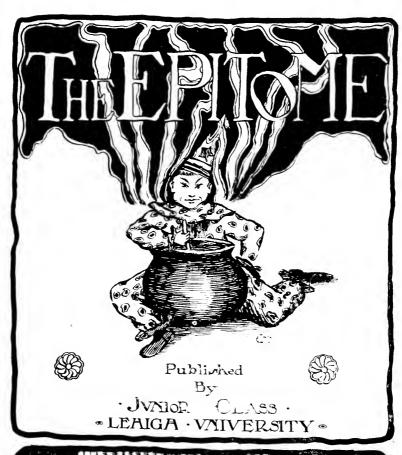




# EPITOME

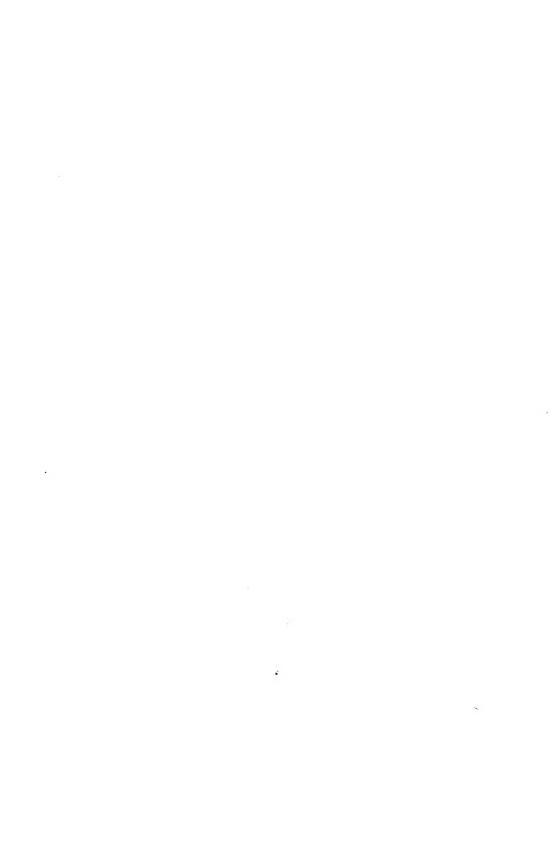


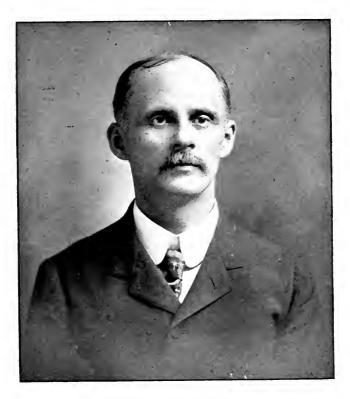
MCMV







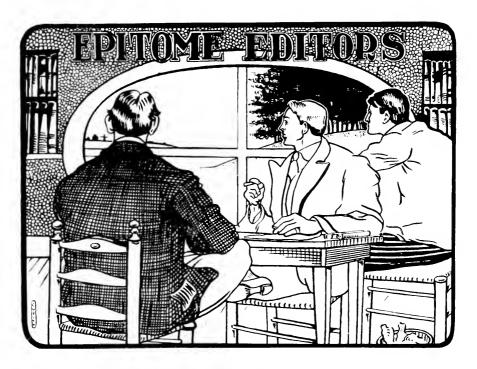




Professor Charles Lewis Thornburg, Ph. D.

To Professor Charles Lewis Thornburg, Ph. D., in recognition and appreciation of his untiring service in the support of athletics at Lehigh, this book is respect.

fully dedicated.



EDITOR-IN-CHIEF GEORGE LEVICK STREET, JR., Virginia

Asst. Editor-in-Chief PERSIFOR GYBBON SPILSBURY, New Jersey

Business Manager ARTHUR STEVENSON CLAY, Pennsylvania

Asst. Business Manager FRANK HORACE BROWNING, District of Columbia.

# Associate Editors

HOMER HENDRICKS

Pennsylvania

RALPH G. KIRK

Pennsylvania

RAY P. SAFFOLD

District of Columbia

ALAN DE SCHWEINITZ

Pennsylvania

JOHN E. STONEBRAKER, JR. Maryland



T IS finished, and we are very glad. The storks have brought one more Epitome and have flown away. And now we place our book before the tribunal of public opinion, fully conscious that it is far from perfect, yet feeling that we have done our best, such as it is; and on this we base our plea for charity and appreciation.

Realizing fully the necessarily largely categorical and statistical nature of the Epitome, it has been our utmost endeavor to make this side of the work complete and exact without being fulsome. At the same time we hope and feel that we have made in this Epitome a distinct advance in the artistic and literary features as well as in the general make-up and arrangement.

In conclusion, it is our pleasure, as well as our privilege, to say a most hearty thank you, to all those, and their name is legion, who have cheered and helped us in our undertaking.

THE EDITORS.

# CALENDAR



#### 

Sept 19, 21, 22,	Examinations for Admission.
Sept. 23, 3.30 P. M	First Term begins.
Oct. 8,	Founder's Day.
Nov. 25, 12.00 M	Thanksgiving Recess begins.
Nov. 30, 8.15 A. M.,	Thanksgiving Recess ends.
Nov. 30, 8.15 A. M., Dec 23, 12.30 P. M.,	Christmas Holidays begin.

#### 

Jan. 5, 8.15 A. M.,	
Feb. 8, 8.15 A. M.,	Second Term begins.
Feb. 22,	Junior Oratorical Contest
March 30, 12.30 P M.,	Easter Holidays begin
April 7, 7.45 A. M.,	Easter Holidays end
May 30	Memorial Day (half holiday.)
June 12,	Baccalaureate Sunday
June 13,	Class Day.
June 14,	Alumni Day.
June 15,	University Day
June 16,	Summer Term begins.
June 16, 17, 18,	Examinations for Admission.
Sept. 17, 19, 20,	Examinations for Admission.
Sept. 21. 3.30 P. M.,	First Term begins.
Oct. 13,	Founder's Day.
Nov 23, 12 M.,	Thanksgiving Recess begins.
Nov. 28, 8.15 A. M	Thanksgiving Recess ends.
Dec. 23, 12.30 P. M.,	

#### 

Jan. 5, 8.15 A.	M.,	Christmas Holidays end.
Feb. 6, 8.15 A.	. M.,	Second Term begins.
June 14,		University Day.



Founded in Eighteen Hundred and Sirty-Five by Bon. Asa Packer & Incorporated in Eighteen Hundred and Sirty-Sir under the Laws of Pennsylvania

#### Motto

Homo Minister et Interpres Naturæ

#### College Colors

Seal Brown and White

×

#### College Pells

Hoo, Rah, Ray! Hoo, Rah, Ray! Ray, Ray, Ray! Lehigh! Lehigh!

Kemo Kimo der ein Mal, Mehe Meha ma Rump Stump Pumpinickle Soup Pack Tiddle de Wink Come a Nip Cap Sing a Song of Polly won't you Kimo!

Lehigh! Lehigh!! Lehigh!!!

Hi! Hi! Verdammt si! Gook amole do! Der Lehigh Ray! Lehigh! Lehigh! Ray! 12-6!!!

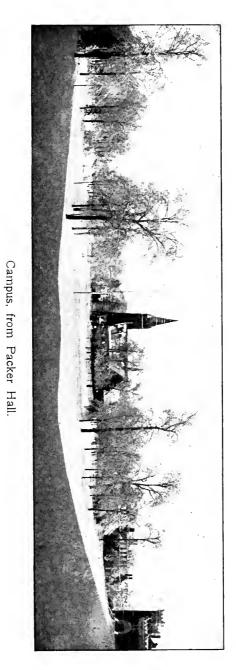
Ach now yah!
Donnerwetter yet!
Dose dem Lehig
You jus' bet!
Ain't it!

# Alma Mater Song

#### Words by C. K. Urguhart.



From "Songs of all Colleges."





...

	PAGE
Alma Mater Song	1 2
Board of Trustees, Faculty, etc	15-29
Calatogue of Students	31-98
Fraternities	99-142
Societies and Clubs	143-193
Social, etc	195-206
Miscellaneous	207-220
Dramatic Clubs	221-228
Memorabilia	229-234
Athletics	235-278
Literary	279-335
Awards	336
Advertisements	ixxxix.



# BOARD OF TRUSTEES



Robert H. Sayre							South Bethlehem
WILLIAM H. SAYRE							South Bethlehem
Elisha P. Wilbur				-			South Bethlehem
CHARLES HARTSHORNE				-			Philadelphia, Pa.
HENRY S. DRINKER							Haverford, Pa.
HENRY R. PRICE, M.D.							Brooklyn, N. Y.
THE RT. REV. ETHELBE	RT	TALBO	т,	D.D.,	LL.D.		South Bethlehem
ROBERT E. WRIGHT							Allentown, Pa.
Two Vacancies.							

# Honorary Trustees

THE RT. REV. LEIGHTON COL	eman, S.T.	D	Wilmington, Del.
Charles Brodhead			Bethlehem
W. L. Conyngham			Wilkes-Barre, Pa.
THE REV. MARCUS A. TOLMAN	N		Bethlehem

# Honorary Alumni Trustees

JOHN A. JARDINE, B.M., E.M., Class of '84 1904 Philadelphia, Pa. Frank P. Howe, B.A., E.M., Class of '78 1905 Philadelphia, Pa. Thomas M. Eynon, M.E., Class of '81 1906 Philadelphia, Pa. Garrett B. Linderman, Ph.B., Class of '87 1906 Philadelphia, Pa.

#### Officers of the Board

#### Erecutive Committee

يملاي

ROBERT H. SAYRE, Chairman

Elisha P. Wilbur

HENRY S. DRINKER

WILLIAM H. SAYRE

ROBERT E. WRIGHT

THE RT. REV. ETHELBERT TALBOT, D.D., LL.D.

R. Morris Gummere, Secretary

×

# Committee on Buildings and Grounds

Elisha P. Wilbur, Chairman

ROBERT H. SAYRE

WILLIAM H. SAYRE

# Committee on College Administration

يد.

HENRY S. DRINKER, Chairman

WILLIAM H. SAYRE THE RT. REV. ETHELBERT TALBOT, D.D., LL.D



# Faculty

#### THOMAS MESSINGER DROWN, LL.D.

#### President of the University

Philadelphia High School, '59; University of Pennsylvania, Medical Department, '62; Student in Freiberg, Saxony, Mining School and University of Heidelberg, '65-'68; Instructor in Metallurgy, Harvard University, '69-'70; Professor of Analytical Chemistry, Lafayette College, '74-'81; Secretary and Editor of the Transactions of American Institute Mining Engineers, '71-'84; Professor of Analytical Chemistry, Massachusetts Institute of Technology, '85-'95; Chemist, Massachusetts State Board of Health; '87-'95; Consulting Chemist since '95; Member of American Philosophical Society, Philadelphia; Academy of Natural Sciences, Philadelphia; American Academy of Arts and Sciences, Boston; Boston Society of Civil Engineers; New England Water Works Association; American Chemical Society; Iron and Steel Institute, England; Society for Chemical Industry, England; Honorary Member American Institute of Mining Engineers; Past President American Institute of Mining Engineers; Berzelius Society, Sheffield Scientific School of Yale University.

# University Park, South Bethlehem

#### WILLIAM HENRY CHANDLER, PH.D., F.C.S.

# Professor of Chemistry

A. B., A. M., Union College, '62; A. M., Columbia College, '71; Ph. D., Hamilton College, '72; Member American Chemical Society; London Chemical Society; Société Chémique de Paris; American Association for the Advancement of Science; Kappa Alpha.

Delaware Avenue, South Bethlehem

#### BENJAMIN W. FRAZIER, A. M., Sc.D.

# Professor of Mineralogy

A. B., '59; A. M., '62; Sc. D., '97; University of Pennsylvania; Member American Institute of Mining Engineers; Member American Philosophical Society; Fellow American Association for the Advancement of Science.

University Park, South Bethlehem

HUGH WILSON HARDING, A.M.

Emeritus Professor of Physics

A. B., Washington, '54; A. M., Bethany College; Phi Gamma Delta.

MANSFIELD MERRIMAN, C.E., Ph.D.

Professor of Civil Engineering

Ph. B., Yale, '71; C. E., Yale, '72; Ph. D., Yale, '76; Member of American Society of Civil Engineers; Member of American Mathematical Society; Member of American Philosophical Society; Corresponding Member of New York Academy of Sciences; Fellow of American Association for Advancement of Science, and Past Vice-President of the Section of Mechanics and Engineering; Member and Past President of the Society for the Promotion of Engineering Education; Member of International Association for Testing Materials, and past President of the American Section; Book and Snake Fraternity, Yale University.

University Park, South Bethlehem

SEVERIN RINGER, U.J.D.

Professor of Modern Languages and Literatures, and of History

U. J. D., University of Cracow, '42.

424 New St., South Bethlehem

JOSEPH FREDERIC KLEIN, PH.B., D.E.

Professor of Mechanical Engineering

Ph. B., Yale, '71; D. E., Yale, '73; American Society of Mechanical Engineers.

357 Market St., Bethlehem

CHARLES LEWIS THORNBURG, C.E. PH.D.

Professor of Mathematics and Astronomy, and Secretary of the Faculty.

Graduate Marshall College, Huntington, W. Va., '76; B. S., '81; B. E., '82; C. E., '83; Ph. D., '84, of Vanderbilt University; Fellow in Mathematics, '81-'82; Graduate Fellow, '82-'84; Instructor in Engineering Department, '84-86; Assistant Professor Engineering and Astronomy, '86-'95; at Vanderbilt University; Member of American Mathematical Society; Member of the Society for the Promotion of Engineering Education; Engineering Association of the South; Fellow of the American Association for Advancement of Science; Phi Beta Kappa; Beta Theta Pi.

308 Packer Ave., South Bethlehem

#### WILLIAM C. THAYER, M.A., L.H.D.

Professor of the English Language and Literature

B. A., '76, Columbia; M. A., '84, Williams; L. H. D., '00, Hobart; Student, University of Göttingen, '79-'80; Graduate Student, Johns Hopkins University, '81; Professor of Mathematics, Hobart, '82-'83; Fellow, '84, '88, Johns Hopkins University; Instructor in Modern Languages, Baltimore, '88-'91; Professor of Modern Languages, Pennsylvania State College, '92-'95.

59 Market St., Bethlehem

#### WILLIAM SUDDARDS FRANKLIN, M.S., Sc.D.

Professor of Physics

M. S., '87, University of Kansas; Assistant Professor of Physics, University of Kansas, '87-'90; Student, University of Berlin, '90-'91; Morgan Fellow, Harvard University, '91-'92; Professor of Physics and Electrical Engineering, Iowa State College, '92-'97; Student, Cornell University, winter terms, '92-'96; Sc. D., Cornell University, 1901; Honorary Member of the Kansas Academy of Science; Fellow of the American Association for the Advancement of Science; and Past Vice-President of the Section of Physics; Member and Past President of the Iowa Academy of Science; Member of the American Physical Society; Member of the Society for the Promotion of Engineering Education; Member of the American Institute of Electrical Engineers; Member of the American Astro-Physical Society; Phi Delta Theta; Phi Beta Kappa; Sigma Xi; Tau Beta Pi.

127 Wall St., Bethlehem

# John L. Stewart, A.B., Ph.B.

Professor of History and Economics

B. A., Philadelphia Central High School; Ph. B., '89, University of Pennsylvania; Wharton Fellow in History and Economics; Graduate Student, Department of Philosophy, University of Pennsylvania; Assistant Professor of English in the Philadelphia Central Manual Training School, '90-'92; Professor of History and Economics, Philadelphia North East Manual Training School, '92-'98; Member of American Economic Society; Society for the Historical Study of Religions (American Oriental Society); American Academy of Political and Social Science; American Association for the Advancement of Science; Phi Beta Kappa.

678 Ostrum St., South Bethlehem

#### ROBERT W. BLAKE, A.B., A.M.

Professor of Latin Languages and Literature

A. B., Princeton, '87; A. M., '88; Professor of Latin, Washington and Jefferson College; Instructor in Greek, Princeton; Delta Upsilon.

St. Luke's Place and Ostrum St., South Bethlehem

#### CHARLES J. GOODWIN, Ph.D.

Professor of Greek Language and Literature

M. A., Bowdoin College, '90; Ph. D., Johns Hopkins, '90; Student, University of Berlin; Professor of Greek, Cornell College, Iowa; Professor of Greek, St. Stephen's College.

22 South High St., Bethlehem

#### Joseph William Richards, A.C., M.A., M.S., Ph.D.

Professor of Metallurgy and Blowpipe Analysis

A. C., '86, Lehigh University; M. A., '87, Philadelphia High School; M. S., '90, Ph. D., '93, Lehigh University; Member of the Tau Beta Pi; President American Electrochemical Society; Member of Council of American Chemical Society; Member of Deutsche Bunsen Gesellschaft; Member of Faraday Society, England; Member of the Iron and Steel Institute, England; Member of Franklin Institute; Member of American Society for Testing Materials; Member of Committee of Organization of International Electrical Congress, St. Louis.

32 South Centre St., Bethlehem.

#### WILLIAM ESTY, S.B., M.A.

Professor of Electrical Engineering

B. A., '89; M. A., '93, Amherst; S. B., '93, Massachusetts Institute of Technology; Member American Institute Electrical Engineers; Member Society for Promotion of Engineering Education; Instructor in Electrical Engineering, '93-'95; Assistant Professor of Electrical Engineering, '98-'01; University of Illinois; Tau Beta Pi; Psi Upsilon.

154 South New St., Bethlehem.

LIGHTNER WITMER, Ph.D.

Professor of Psychology

ARTHUR E. MEAKER, C.E.

Assistant Professor of Mathematics

C. E., '75, Lehigh; Instructor in Mathematics, Lehigh University, '77-'98.

542 North St., Bethlehem.

#### PRESTON ALBERT LAMBERT, M.A.

#### Assistant Professor of Mathematics

B. A., '83, M. A., '91, Lehigh University; Instructor in Mathematics, Lehigh University, '84-'98; Graduate Student, Germany, '93-'94; Fellow American Association for the Advancement of Science; Member American Mathematical Society; Member of the Society for the Promotion of Engineering Education; Phi Beta Kappa; Psi Upsilon.

215 South Center St., Bethlehem.

#### HOWARD ECKFELDT, B.S., E.M.

Assistant Professor of Mining Engineering

B. S., '95; E. M., '96, Lehigh; Member of American Institute of Mining Engineers; Tau Beta Pi; Alpha Tau Omega.

829 Seneca St., South Bethlehem.

#### ROBERT C. H. HECK, M.E.

Assistant Professor of Mechanical Engineering

M. E., Lehigh University, '93; Tau Beta Pi.

St. Luke's Place, South Bethlehem.

#### CHRISTIAN F. GAUSS, M.A.

Assistant Professor of Modern Languages

B. A., '98, M. A., '99, University of Michigan.

428 Cherokee St., South Bethlehem.

# JOHN DUER IRVING, A.B., A.M., PH.D.

# Assistant Professor of Geology

A. B., '96; A. M., '98; Ph. D., '99; Columbia University; Geological Assistant United States Geological Survey, '99-'00; Assistant Geologist, '00 to date; Acting Professor Mining and Geological University of Wyoming, '02-'03; Member American Institute of Mining Engineers; Member of Geological Society of Washington; Fellow of New York Academy of Science; Fellow of American Association for the Advancement of Science.

440 Seneca St., South Bethlehem.

#### Lecturers

EDWARD HIGGINSON WILLIAMS, JR., B.A., E.M., A.C., F.G.S.A.

Lecturer on Mining and Geology

B. A., Yale, '72; A. C., Lehigh, '75; E. M., Lehigh, '76; F. G. S. A. (Original Fellow); Honorary Member Phi Beta Kappa, Zeta Chapter (New York); Member American Philosophical Society; Fellow American Association Advancement of Science; Member American Institute of Mining Engineers; a Founder of Tau Beta Pi; Psi Upsilon.

Andover, Mass.

#### WILLIAM L. ESTES, M.D.

Lecturer on Physiology and Hygiene

A. M., Bethel College; M. D., '77, University of Virginia; M. D., '78, University of City of New York; Fellow American Academy of Medicine; Fellow American Surgical Society; Permanent Member Pennsylvania State Medical Society; Charter Member American Academy of Railway Surgeons; Member Lehigh Valley Medical Association of Railway Surgeons; Member Northampton County Medical Society; Phi Gamma Delta.

Delaware Ave. and St. Luke's Place, South Bethlehem

#### ALEXANDER MACFARLANE, M.A., D.Sc., LL.D.

Lecturer on Mathematical Physics

M. A., '75, D. Sc., '78, University of Edinburgh, Scotland; Fellow of the Royal Society of Edinburgh, Scotland; Member of the American Institute of Electrical Engineers; Fellow of the American Association for the Advancement of Science; Member American Mathematical Society; Corresponding Member of the Sociedad Cientifica, Mexico; Corresponding Member of the Circola Mathematico di Palermo, Italy.

Chatham, Ontario

# Instructors

WILLIAM B. SCHOBER, Ph.D.

Instructor in Organic Chemistry, Chemical Philosophy, and Microscopy B. S., '86, A. M., '90, St. John's College; Ph. D., '92, Johns Hopkins University; Member German Chemical Society; Member American Chemical Society; Member American Association for Advancement of Science; Theta Delta Chi.

305 Market St., Bethlehem.

HARRY M. ULLMANN, A.B., Ph.D.

Instructor in Quantitative and Industrial Analysis

A. B., Ph. D., Johns Hopkins University; Member of American Chemical Society; Member Deutsche Chemische Gesellschaft; Theta Delta Chi.

148 South Main St., Bethlehem

John Hutchinson Ogburn, C.E.

Instructor in Mathematics and Astronomy

C. E., Vanderbilt University, '92; Beta Theta Pi.

462 Chestnut St., South Bethlehem

NATT MORRILL EMERY, M.A.

Instructor in Public Speaking

A. B., '95, Dartmouth; M. A., Lehigh University, '99; Phi Beta Kappa, '95; Phi Gamma Delta.

22 South New St., Bethlehem

BARRY MACNUTT, E.E., M.S.

Instructor in Physics

E. E., Lehigh, '97, M. S., '98; Beta Theta Pi; Member of the Franklin Institute; Charter Member of the American Electro-Chemical Society; Fellow of the American Association for the Advancement of Science.

27 South Linden St., Bethlehem

EMIL GELHAAR

Instructor in Freehand Drawing 148 South Main St., Bethlehem

CHARLES HUNTINGTON WHITMAN, A.B., PH.D.

Instructor in English

A. B., '97, Colby College; Ph. D., '00, Yale; Fellow in English, '98-'00, Yale; Phi Beta Kappa; Delta Kappa Epsilon.

222 South High St., Bethlehem

#### CHAUNCEY M. CRAWFORD, B.A.

Instructor in Physics

B. A., '00, Yale.

315 Church St., Bethlehem

#### CHARLES E. ROGERS, C.E.

Instructor in Civil Engineering

C. E., Rensselaer Polytechnic Institute, '96; Sigma Xi.

615 Cherokee St., South Bethlehem

#### EARNEST A. REGESTEIN, B.S.

Instructor in Electrical Engineering

B. S., Massachusetts Institute of Technology, '99; Associate Member American Institute of Electrical Engineers; Member of International Electrical Congress, St. Louis, '04.

215 Wall St., Bethlehem

#### ROBERT W. HALL, A.M., Ph.D.

Instructor in Zoology and Biology

Ph. B., Yale, '95; A. B., '97, A. M., '98, Ph. D., '01, Harvard; Member American Association for the Advancement of Science; Member American Zoological Society.

28 South Center St., Bethlehem

#### LUCIEN N. SULLIVAN, B.S.

Instructor in Mining and Metallurgical Design
164 Broad St., Bethlehem

#### HERBERT A. RICE, C.E.

Instructor in Civil Engineering

C. E., Ohio State University, '97; Instructor in Mathematics, Jackson High School, '00-'01; Engineer in charge of Ironton Portland Cement Co., '01-'02.

448 Pawnee St., South Bethlehem

JAMES WARREN MILLER, B.S., M.A., Ph.D.

Instructor in Mathematics and Astronomy

B. S., Pennsylvania State College; M. A., Columbia; Ph. D., Columbia; Fellow at Columbia; Phi Kappa Phi.

453 Walnut St., South Bethlehem

PHILIP M. PALMER, A.B.

Instructor in Modern Languages

A. B., Bowdoin; A. B., Harvard; Phi Beta Kappa; Theta Delta Chi.

15 North St., Bethlehem

ALBERT G. STIDMAN, A.B.

Instructor in Modern Languages

A. B., Johns Hopkins, '98; University Club.

613 Cherokee St., South Bethlehem

LEWIS CHESTON STARKEY, M.E.

Instructor in Mechanical Engineering

M. E., Lehigh University, '98; Tau Beta Pi.

467 Vine St., South Bethlehem

WALTER W. DAVIS, B.S., A.B., Ph.D.

Director of Physical Culture

B. S., Upper Iowa University, '93; A. B., Stanford University; Ph. D., Yale, 1901; Physical Director at Iowa College, '99-'02; Lehigh, '02.

628 Cherokee St., South Bethlehem

WALTER SAVAGE LANDIS, MET.E.

Instructor in Mineralogy and Metallurgy

Met. E., Lehigh University, '02; Member American Chemical Society; Member American Electro-chemical Society; Deutsches Bunsen Gesellschaft; Secretary Lehigh Valley Section American Chemical Society; Tau Beta Pi; Phi Sigma Kappa.

211 South New St., Bethlehem

#### ALPHA A. DIEFENDERFER, A.C.

Instructor in Chemistry

A. C., Lehigh, '02; Tau Beta Pi.

529 Goepp St., Bethlehem

#### JOHN EUGENE STOCKER, B.S.

Instructor in Mathematics

B. S., Lehigh University, '95; Graduate Student in Mathematics, University of Chicago, '97-'98.

148 North St., Bethlehem

#### NEWTON A. BUCH, A.C.

Instructor in Qualitative Analysis, Assaying, and Industrial Chemistry A. C., Lehigh University, '01; Phi Gamma Delta.

117 Church St., Bethlehem

#### RICHARD S. CHEW, B.S., C.E.

Instructor in Civil Engineering

B. S., University of Pennsylvania, '95; C. E., '96.

448 Pawnee St., South Bethlehem

# HORACE R. THAYER, S.B.

Instructor in Civil Engineering

S. B., Massachusetts Institute of Technology, '98.

680 Ostrum St., South Bethlehem

# Louis C. Loewenstein, B.S., M.E., Ph.D.

Instructor in Mechanical Engineering

B. S., University of Pennsylvania, '97; Ph. D., University of Berlin, '99; M. E. University of Pennsylvania, '02.

313 Wall St., Bethlehem

# E. F. Church, Jr., S.B.

Instructor in Mechanical Engineering

S. B., Massachusetts Institute of Technology, '01; Associate Member Society of Navel Architects and Marine Engineers; American Society of Naval Engineers.

12 West Broad St., Bethlehem

ELBERT N. S. THOMPSON, A.B. Ph. D.

Instructor in English

A. B., Yale, 1900; Ph.D., Yale, 1903.

313 Cherokee St., Bethlehem

WILLIAM R. WHITEHORN, A.M., Ph. D.

Instructor in Physics

A. B., Tufts, '95; A. M., Tufts, '96; Ph. D., Tufts, '01; Member of American Society for the advancement of Science; Delta Tau Delta.

305 Market St., Bethlehem

#### WILLIAM HARPER DAVIS, A.B.

Instructor in Philosophy

Certificate in Biology, University of Pennsylvania, '95; A. B., Princeton University, '00; Assistant in Psychology Columbia University, '00-'03; Fellow in Psychology, '03-'04; Fellow of American Association for the Advancement of Science; New York Academy of Science; Member of American Philosophical Association; American Psychological Association; American Anthropological Association; American Societies of Naturalists; Secretary of the Section for General Psychology; International Congress of Arts and Sciences; St. Louis Exposition.

Myron J. Luch, B.A., M.A.

Assistant in English

B. A., Lehigh, 1902, M. A., Lehigh 1903.

Rural Delivery No. 2, Bethlehem

ARCHIBALD C. OLPP, A.C.

Assistant in Chemistry

A. C., Lehigh University '03; Tau Beta Phi.

201 North Main St., Bethlehem

# Administrative Officers

THOMAS MESSINGER DROWN, President.

ELISHA P. WILBUR, Secretary of the Board of Trustees.

R. Morris Gummere, Treasurer.

WILLIAM H. CHANDLER, Director of the Library.

CHARLES L. THORNBURG, Secretary of the Faculty.

NATT M. EMERY, Registrar.

# Gpnnasium

پي

Walter W. Davis, B.S., A.B., Ph.D. . . . . Physical Director 628 Cherokee St., South Bethlehem

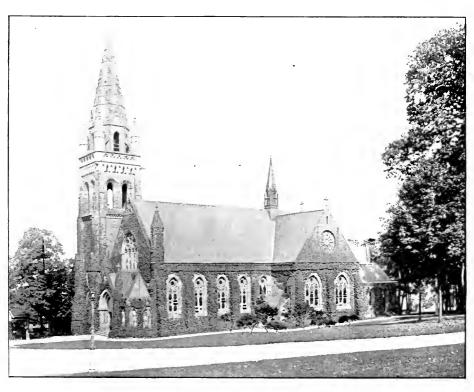
# Library

بعي

> J. Fred Wolle, Organist of Packer Memorial Church 148 Church St., Bethlehem

NATT M. EMERY, M.A., Registrar 22 South New St., Bethlehem

Frederick R. Ashbaugh, Secretary to the President 309 West Fourth St., South Bethlehem



Packer Memorial Church

# **CATALOGUE**



OF STUDENTS

#### Graduate Students

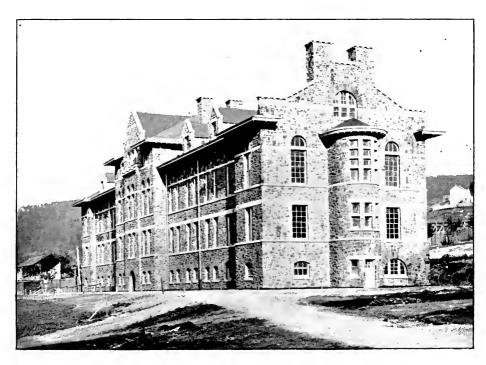
Name.	For Degree,	Residence.
HERBERT CHARLES DILLIARD, C.E.	M.S.	East Bangor
ARTHUR SIMON GILMORE, B.A.	M.A.	Williamsport
HARVEY ERNEST JORDAN, B.A.	M.A.	Bethlehem
Archibald Ernest Olpp, A.C.	Spl.	Bethlehem
Elmer Clinton Pearson, B.A.	M.A.	Siegfried
Charles E. Rogers, C.E.	M.S.	South Bethlehem
LUCIEN N. SULLIVAN, B.S.	M.S.	Bethlehem

پي

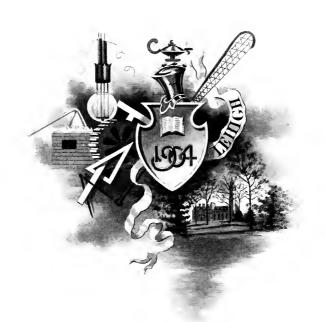
## Special Students

Name.	Course,	Residence.
Harlow F. Banfield, $\theta JX$	M.E.	01X House, Bethlehem
		Beaver, Pa.
Walter Hammer Cuningham, $\Sigma N$	M.E.	IN House, Bethlehem
		506 Grove Ave., Johnstown, Pa.
CHARLES ERNEST CONWAY	M.E.	421 W. 4th St., So. Bethlehem
		1334 W. North Ave., Baltimore, Md.
John Mason Dill, $K\Sigma$	M.E.	KY House, So. Bethlehem
		Bessemer, Ala.
BEN GARFIELD EVANS,	E.E.	455 Vine St., So. Bethlehem
		213 E. Pine St., Mahanoy City, Pa.
Francis Henry Galvin, 1)	E.M.	11 House, So. Bethlehem
		54 Keyes St., Boston, Mass.
Davis F. Garber	E.E.	511 Seneca St., So. Bethlehem
		Rayersford, Pa.
Julius Reed Hall	C.E.	237 So. Main St., Bethlehem
		315 W. Church St., Elmira, N. Y.
Frederick Gordon Hurst	C.E.	612 Dakota St., So. Bethlehem
		Cleveland, Ohio.
Edward Everett Johnston	C.E.	237 Broad St., Bethlehem
		2212 St. Paul St., Baltimore, Md.

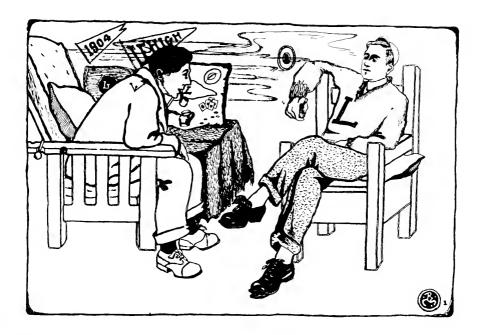
Geo. Paxson Jones	C.E.	152 North St., Bethlehem Phoenixville, Pa.
Jas. Clinton Landefeld	M.E.	455 Walnut St., So. Bethlebem Ashland, Pa.
CARL EMIL LILLIESTRAND	C.E.	316 Packer Ave., So. Bethlehem Hvalfalla, Sweden.
John Nimé	M.E.	45 Wall St., Bethlehem Poley, Germany.
Thomas Windsor Peters, $ATQ$	E.E.	ATQ HouseSo. Bethlehem 179 Prince George St., Anapolis, Md.
William Porter Poole, $KA$	M.E.	KA Lodge, So. Bethlehem 401 W. 7th St., Wilmington, Del.
Edward Leopold Schaun,	M.E.	520 Pine St., So. Bethlehem 103 W. Madison St., Baltimore, Md.
William Robert Shimer, $\Phi \Gamma$ J	Мет.	ΦΓΙ House, Bethlehem Paxinosa Ave., Easton, Pa.
Samuel Harrison Tilghman, $\Sigma \phi$	C.E.	ΣΦ House, So. Bethlehem Easton, Md.
William Harvey Tschappat	E.E.	Eagle Hotel, Bethlehem
EUGENE ERIC VALK	E.E.	"Briarfield." Murray Hill, Annapolis, Md.
Ernest Benjamin Walton	C.E.	237 Broad St., Bethlehem Pocomoke City, Md.
WILLIAM SCOTT WATSON, JTJ	M.E.	431 Chestnut St., So. Bethlehem 202 E. 3rd St., Williamsport, Pa.



The Physical Laboratory







#### SENIOR HISTORY

Sound a reveille, long and loud!
Let the fife and throbbing drum
Tell the world our sturdy heroes,
Men of nineteen-four, have come.
Strike the notes of "Alma Mater,"
Make the music that of old
Timed the tread of victor thousands,
Where the battle surges rolled!
Fling our brown and white to heaven,
Wave it high o'er field and flood;
Torn by many a hard encounter
Stained with many a hero's blood.

OLLEGE LIFE has well been compared to warfare, for its demands compel one to struggle continually for the mastery. Eternal diligence is the price of an education, and only the survivors in this survival of the fittest reap the harvest. 'Tis a pleasant retrospection for us to look back over the rocky road-bed we have travelled for nearly four years, and we offer

up a silent prayer of thankfulness that we have met with such good fortune. Never can we forget the pitiful spectacle after the battle of Calculus; many were the dead and wounded. The hospital was full, and the Red-Cross nurses were busy 'way into the summer caring for the wounded, and one by one they wandered back again, to take their stand under the old banner.

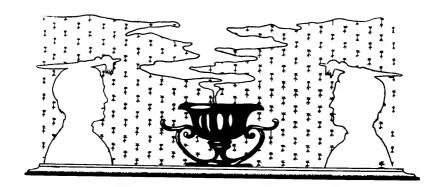
Man is ever the same; the crumbling toombstone, the sculptured marblee and the venerable cathedral, all bear witness to the instructive desire within us to be remembered by coming generations. With pride we gaze on the tablet of brass in the Mechanical Engineering laboratory; this marks a Bull Run in our campaign, and the last words of our General, like those of Stonewall Jackson, are still ringing in our ears—"Let us go over the river and lie down under the trees. But how short-lived is the immortality which the works of our hands can confer. The noblest monuments of art that the world has ever known are covered with the soil of twenty centuries. The works of the age of Pericles lie at the fort of the Acropolis in indiscriminate ruin. The plow-share turns up the marble which the hand of Phidias, in ages past, chiseled into beauty, and the Mussulman folds his flock beneath the falling columns of Minerva's temple.

Neither sculptured marble, nor stately column can reveal to other ages the lineaments of the spirit. It is by thought that has aroused our intellect from its slumbers, that has given lustre to virtue and dignity to truth; by those examples that have inflamed our souls with the love of knowledge, and not by means of sculptured marble, that we shall hold communion with the world.

Tell life's proudest tale; what is it? A few attempts, successless; a few crushed or moldered hopes; much paltry fretting; a little sleep; the story is concluded; the curtain falls; the farce is over.

Seeing that these things are, what shall we say? Shall we exclaim with the gay hearted Grecian, "Drink to-day, for to-morrow we are not?" Shall we quietly float down the current, smiling if we can, silent when we must, lulling cares to sleep by the music of gentle enjoyment, and passing dream-like through a land of dreams? No! classmates, no! Dreamlike as is all life, there is one reality—our duty. Let us cling to that, and distress may overwhelm, but can not disquiet us—may destroy, but can not hurt us. The bitterness of earthly things and the shortness of earthly life will cease to be evils and begin to be blessings.

HISTORIAN.



## Senior Class



Мотто Carpe Diem

1904

Class Colors Blue and Silver Gray



Class Yell Wal-a-Ku-Zee!

Wal-a-Ku-Zore!

Lehigh! Lehigh!

Nineteen! Four!



#### Officers

George Baily, Maryland,		President
William Updegraff Mussina, Pennsylvania, .	. Vice-	President
Francis Peirce Sinn, Pennsylvania,		Secretary
WARREN COURTLAND MACFARLANE, Kentucky,		Treasurer
Louis Green McCauley, Pennsylvania,	. 1	<i>Historian</i>
Edgar McCrorey Mack, Indiana,	. 2	Ith. Rep.

#### Senior Class

, **4** 

GEORGE BAILY, J#

C.E.  $J\phi$  House, So. Bethlehem

Sword and Crescent; Arcadia; Phi Club; 'Varsity Football Team, '00-'01, '01-'02; Substitute, '03-'04; 'Varsity Lacrosse, '02-'03-'04; Captain, '04; Freshman Class Football Team; Scrub Football Team, '02-'03; C. E. Section Football Team; Sophomore Cotillion Club, President; Chairman Founder's Day Hop,'03; Class Secretary, '01-'02; Class President, '03-'04; Civil Engineering Society; Vice-President Intercollegiate Lacrosse League, '03-'04; University Wits.

HARVEY PETTIBONE BARNARD, 4")' A.C. 4")' House, Bethlehem 2220 6th St., N. W., Washington, D. C.

'Varsity Football Team, '00-'01, '02-'03; Sophomore Cotillion Club; Eighteen Club; Vice-President of Chemical Society, '02-'03; Sword and Crescent; Arcadia.

CHARLES G. BAUMGARTNER M.E. 455 Walnut St., So. Bethlehem
600 Third Ave., Asbury Park, N. J.
M. E. Society; Vice-President Senior Year; Forum.

HOWARD GREEN BAYLES, h.A. Met. h.A. Lodge, So. Betblehem
126 W. 66th St., New York City.

First Prize Freshman Freehand Drawing; Secretary Sophomore Cotillion Club; Vice-President Eighteen Club; Gymnasium Team, '00-'01; Vice-President Class Sophomore Year.

JACOB LYNFORD BEAVER E.E. 105 W. 4th St., So. Bethlehem
Phoenixville, Pa.

Tau Beta Pi; Y. M. C. A.; Treasurer of E. E. Society; Forum; Tennis Club; Starvation Club.

LUTHER BECKER M.E. 20 W. 4th St., So. Bethlehem
Schuylkill-Haven, Schuykill Co., Pa.
M. E. Society; Forum; Starvation Club.

LESTER BERNSTEIN

C.E. 309 W. 4th St., So. Bethlehem 4344 Germantown Ave., Philadelphia, Pa.

Starvation Club Secretary, '03-'04; Forum; C. E. Society Treasurer, '02-'03; President, '03-'04; Asst. Editor-in-Chief 1904 EPITOME; Wilbur Prize in Freehand Drawing; Williams Prize in English; Second Honors in Sophomore English; Civil Engineering Society Prizes, '02-'03; First Honor in C. E. Course Junior Year; Alumni Prize in C. E.; Tau Beta Pi; Delegate to Cleveland Convention, '03.

Robert C. Bird

E.E. 437 Cherokee St., So. Bethlehem Weatherly, Pa.

Vice-President E. E. Society; Fencing Club.

CLINTON JOEL BLOSS

M.E. Five Points Hotel, So. Bethlehem Slatedale, Pa.

Member of M. E. Society.

HAROLD GRANT BONNER, Φ1θ M.E. Φ1θ House, So. Bethlehem Marathon, N. Y.

KBT, Triskaedeka M. E. Society; M. E. Baseball Team, '03.

ABRAHAM GEORGE BOROWSKY, 211.4 E.E. 430 Wyandotte St., So. Betblehem 421 Fitzwater St., Philadelphia, Pa. Member of E. E. Society; Forum Debating Society; Central High School Club of

GORDON H. BRANDES

Philadelphia.

E.E. 514 Dakota St., So. Bethlehem 1727 N. 33d St., Philadelphia, Pa.

Tau Beta Pi; E. E. Society; Forum; Starvation Club.

JACOB H. BRILLHART

C.E. 520 Pawnee St., So. Bethlehem R. F. D. No. 2, York, Pa.

First Prize Freshman Year; First Prize Essay Sophomore Year; Junior Oratorical Contest; 1904 Ерітоме Board; С. Е. Society.

EDWARD CLAUDE BROWN

E.E. 449 Vine St., So. Bethlehem
57 E. Church St., Lock Haven, Pa.

E. E. Society; Lehigh University Minstrel Association, '00-'01, '02-'03; University Mandolin Club, '01-'03, '03-'04; Southern Trip, '02; University Orchestra, '01; Y. M. C. A. Orchestra, '03-'04; Starvation Club.

CARLTON W. BUELL

C.E. 323 Packer Ave., So. Bethlehem Terryville, Conn.

HENRY FREAS CAMPBELL, JTJ C.E. JTJ Lodge, Betblebem 56 Elm St., Newberry, Pa. Freshman Football Team; Calculus Committee; Minstrel Association, '03; Sophomore Cotillion Club; Treasurer Lehigh-Oasport Club, '00-'01-'02; C. E. Society. John Jones Carl,  $AT\Omega$ M.E. ATQ House, So. Bethlehem 1019 Oley St., Reading, Pa. M. E. Society. SAMUEL LEROY CAUM M.E. 467 Vine St., So. Betblehem Fifth Ave.-9th St., Altoona, Pa. M. E. Society; Glee Club; Mandolin Club; Minstrel Show. Amos Henry Clauder C.E. 61 Church St., So. Bethlehem

Lacrosse Team, '02-'03; Junior Oratorical Contest, Third Prize.

HORACE BROOKS CLEAVELAND E.E. 123 W. 4th St., So. Bethlehem Care U. S. N. Dept., Washington, D. C.

BAXTER A. CORNWELL E.E. 103 W. 4th St., So. Betblehem Washington, D. C. Secretary E. E. Society; Fencing Club; Tennis Club.

MILTON B. CORY, ΦΔΘ E.M. Wyandotte Hotel, So. Bethlehem Minneapolis, Minn.

Luis Cuesta C.E. 452 Vine St., So. Bethlehem Parroquia 15, Guadalajara Gal., Mexico

ALEX. LARDNER DORNIN, BOH M.E. BOHH House, So. Betblehem
316 Fairfax Ave., Norfolk, Va.
President Freshman Class, '99; 'Varsity Football Team, '99-'00-'02; Athletic
Representative, Sophomore and Junior Years; Sophomore Cotillion Club;
Founder's Day Hop Committee, '01; Sword and Crescent; Arcadia.

WILLIAM E. DUNBAR C.E. 22 So. New St., Betblehem 218 N. 2d St., Harrisburg, Pa.

HARRY E. EDMONDS,  $\Sigma X$  C.E.  $\Sigma X$  House, Betblehem Elmira, N. Y. Freshman and Sophomore Relay Teams; Sophomore Cotillion Club; Mustard

Freshman and Sophomore Relay Teams; Sophomore Cotillion Club; Mustard and Cheese; Minstrel Association; Civil Engineering Society; Secretary Class, Junior Year; Football Squad, '02-'03; Appointed Captain Second Team, '02; Asst. Manager and Manager Track Team, '03-'04; Lacrosse Team, '02-'03-'04; Athletic Representative-at-Large, '03-'04; Arcadia; Y. M. C. A. Secretary, '02; President, '04.

Andrew J. Farabaugh,  $\theta JX$  E.M.  $\theta JX$  House Bethlehem 1310 16th St., Altoona, Pa.

Arcadia; Triskaideka; KBT; 'Varsity Football Team, '00-'01, '02-'03; Captain, '02-'03; 'Varsity Gymnasium Team, '01-'02; 'Varsity Track Team, '01-'02, '03-'04; 'Varsity Lacrosse Team, '01-'02, '03-'04; Class Basketball Team; '00-'01; 'Varsity Basketball Team, '01-'02, '03-'04; Epitome Board.

EDWARD LOUIS FARABAUGH, θ J X M.E. θ J X House, Bethlehem 1310 16th St., Altoona, Pa.,

Freshman Football; Freshman Baseball; Sophomore Baseball; 'Varsity Football '00-'01, '02-'03; 'Varsity Baseball, '01-'02; Varsity Basketball, '02.

John Warren Fisher,  $^{\phi}\Sigma K$  C.E.  $^{\phi}\Sigma K$  House, So. Bethlehem 511 Louisa St., Williamsport, Pa. Freshman Football Team; Sophomore Football Team; Gymnasium Team, '00; Minstrel Association, '00-'01; Economic Society, '01; C. E. Society; Captain Scrub Football Team, '01; Substitute 'Varsity Football Team.

WILLIAM WARNER FITCH,  $\Sigma N$  A.C.  $\Sigma N$  House, Bethlebem secretary of Chemical Society A.C.  $\Sigma N$  House, Rome, N. Y.

CLARENCE JONAS FREDERICI C.E. 431 Cherokee St., So. Betblehem
Auburn, Pa.
C. E. Society, Mt. Hermon Club.

Lyle Ray Garrison A.C. 12 W. Broad St., W. Betblehem Yellow Springs, Ohio.

R. E. Spencer Geare, K\(\Sigma\) M.E. K\(\Sigma\) House, So. Betblebem 1318 Columbia Road, Washington, D. C. Freshman Banquet Committee; Class Football Team, '00-'01, '01-'02; Minstrel Show, '00-01, '01-'02; Glee Club, '00-'01, '01-'02, '03-'04; Choir, '00-'01, '01-'02; Substitute Varsity' Football, '01-'02; 'Varsity Football Team, '02-'03, '03-'04; Track Team, '02-'03; M. E. Society; Senior M. E. Baseball Team.

ROBERT STANLEY GOERLICH CLAS. 124 3d Ave., W. Bethlehem

GEORGE K. GOODWIN

M.E. 323 Packer Ave., So. Bethlehem
The Bartram, Philadelphia, Pa.
Forum, President, '02-'03; Second Prize Freshman Declamation; Second Prize
Lunior Oratorical Contest: Lehigh Criminal Club: Lehigh Representative Inter-

Forum, President, '02-'03; Second Prize Freshman Declamation; Second Prize Junior Oratorical Contest; Lehigh Criminal Club; Lehigh Representative Intercollegiate Oratorical Contest, '02; Mustard and Cheese; Debating Team, '02-'03.

JOHN JACOB GRABE M.E. 431 Cherokee St., So. Betblehem Tau Beta Pi; Y. M. C. A.; M. E. Society; Lehigh Hermon Club; Prize in Freshman Mathematics. OLIVER J. HALLER, ATQ M.E. ATQ House, So. Betblehem

Northumberland-Murray Aves., Pittsburg, Pa.

Tau Beta Pi President Senior Vegy, M. E. Society, M. E. Society

Tau Beta Pi, President Senior Year; M. E. Society, President Senior Year; Second Prize in Mathematics, Freshman Year; First Honor in Physics and Mathematics, Sophomore Year; Wilbur Prize.

HERBERT JOSEPH HARTZOG, ΦΔΘ L.S. 414 Wyandotte St., So. Betblehem Glee Club, '00-'01, '02-'03; Lehigh University Minstrel Association, '00; Sophomore Banquet Committee; Class Historian, Junior Year; Toast Junior Banquet; Junior Oratorical Contest; First Honor, Junior Year, in Latin Scientific Course.

NICHOLAS HUNTER HECK, B.A. C.E. 819 St. Luke's Pl., So. Betblebem

CARL S. HERITAGE,  $\Phi\Gamma$  J. C.E.  $\Phi\Gamma$  J. House, Bethlehem 192 Atlantic St., Bridgetown, N. J.

Arcadia; Asst. Manager Lacrosse Team, '02-'03; Manager Lacrosse Team, '03-'04; C. E. Society; June Hop Committee; Toast Junior Banquet; Mustard and Cheese Dramatic Club; Treasurer Class, '02-'03; Freshman Basketball Team, '01; Sophomore Basketball Team '02; Captain.

RAY L. HERRICK, KA E.M. KA Lodge, So. Betblehem

17 Charles St., Westfield, Mass.

Brown and White, Sophomore and Junior Year; Press Club; Civil Engineering Society; F noing Club; Hustling Committee; Forum.

JESSE BOWMAN HIRST,  $\Sigma X$  E.E.  $\Sigma X$  House, Bethlehem

The Albemarle, Washington, D. C.

Secretary Sophomore Cotillion Club; E. E. Society.

Samuel Henry Hodges, 18011 M.E. 126 Duke St., Norfolk, Va.

Eighteen Club; M. E. Society; Founder's Day Hop Committee; Junor Year Secretary and Treasurer of Tennis Club, Junior Year; President Senior Year; Phi Club; Sophomore Cotillion Club; Calculus Cremation Committee; Senior Banquet Committee; Sword and Crescent.

ROBERT PARKE HUTCHINSON, 47' E.M. 47' House, Bethlehem 1331 G. St., N. W., Washington, D. C.

Tau Beta Pi, Recording Secretary; Arcadia; Sword and Crescent; University Wits; Mining Trio; Sophomore Cotillion; C. E. Society; Brown and White Board, Editor-in-Chief; Press Club; Manager Freshman Basketball Team; Class Historian, '00-'01; Freshman Banquet Committee; Calculus Cremation Committee, Chairman; Mustard and Cheese Dramatic Association, Stage Manager, President; Junior Promenade Committee; Minstrel Association, Stage Manager, Interlocutor; Hustling Committee; Chairman Class Book Committee.

Henry Landon Jackson,  $\Sigma \Psi$  C.E.  $\Sigma \Psi$  Place, So. Bethlehem 832 Monroe Ave., Scranton, Pa.

Tau Beta Pi; Sophomore Cotillion Club; University Wits; Eighteen Club; Sword and Crescent; Lehigh University Minstrel Show, '03; Chairman Senior Banquet Committee.

RALPH GRANT JOHNSON, 11' C.E. 11' House, So. Betblehem 805 H St., N. W., Washington, D. C.

Arcadia; Sword and Crescent; Glee Club, '01-'02-'03; Asst. Manager, '03; Minstrel Association, '00; End Man '01-'02-'03; Asst. Manager, '02; Manager, '03; Mustard and Cheese, '01; Musical 'Director, '02-'03-'04; Stage Manager, 04; Sophomore Cotillion Club, Executive Committee; Sophomore Banquet Committee; Toast Sophomore Banquet; Toast Junior Banquet; Junior German Committee; Hustling Committee, Senior Year; Senior Class Book Committee; University Wits.

Michael D. Jones, Ji

C.E.

1) House, So. Bethlehem Rockaway, N. J.

Class Baseball Team, Freshman and Sophomore Year; K. B. T.; Triskaideka; Lehigh University Hose Company; G. S. S. C.; Civil Engineering Society; 'Varsity Baseball Team.

RAMSEY DANIEL KAVANAUGH, #10 M.E. #10 House, So. Bethlehem Park Hotel, Williamsport, Pa.

K. B. T.; Triskaideka; M. E. Society; M. E., '04; Baseball Team.

Mark A. Keck,  $\Sigma X$  C.E.  $\Sigma X$  House, Bethlehem 1127 S. 46th St., Philadelphia, Pa.

Sophomore Cotillion Club; Junior Promenade Committee; C. E. Society.

BERT Moss Kent M.E. 622 Cherokee

M.E. 622 Cherokee St., So. Bethlehem Rome, N. Y.

\*Myron Hopkins Klar C.E. 449 Vine St., So. Bethlehem 8 Dudley Ave., Westfield, Mass.

Tau Beta Pi; Y. M. C. A.; Cabinet of Same, '02-'04; Captain Freshman and Sophomore Relay Teams; Freshman Basketball Team; 'Varsity Basketball Team, '01-'03; 'Varsity Track Team, '01-'04; Captain of Same, '03-'04; 'Varsity Relay Team, '01-'02; Athletic Representative, Junior Year; Manager Founder's Day Sports, '03; Minstrel Show, '00; University Choir, '00-'03; C. E. Society.

PAUL THEODORE KRAUSE A.C. 354 Church St., Bethlehem Wilbur Scholarship, Tau Beta Pi; President Chemical Society.

WILLIAM A. LINN, JR. E.E. 431 Cherokee St., So. Betblebem Hamburg, N. J.

<sup>\*</sup>Deceased

CHARLES WILLIAMSON LÜDERS CLAS. 27 Wall

CLAS. 27 Wall St., Bethlehem 2200 Washington Ave., Philadelphia, Pa.

Lacrosse Team, '03.

WILLIAM THURSTON MACCART

C.E. 433 Chestnut St., So. Bethlehem 916 W. Third St., Williamsport, Pa.

Louis G. McCauley

M.E. 29 E. 4th St., So. Betblehem Susquehanna, Pa.

M. E. Society; Delmonico Club; Fencing Club; First Honors Junior Oratorical Contest; Third Honors Freshman Oratorical Contest; Senior Historian.

John McCleary, Jr., Φ10

C.E. #10 House, So. Bethlehem School Lane, Germantown, Pa.

Baseball Teams, '03, Freshman, Sophomore and Junior Years; Track Team, '01; Asst. Manager Track and Gymnasium Teams, '01-'02; Manager, '02-'03; E. E. Society; Civil Baseball Team.

FRANK JAMES McDEVITT, TT

M.E.

T' House, Bethlehem Lancaster, Pa.

Warren C. Macfarlane,  $B\theta H$  M.E.

BOII House, So. Betblehem 418 33d St., Louisville, Ky.

Senior Class Treasurer; Sword and Crescent; Sophomore Cotillion Club; Tau Beta Pi; Sophomore Relay Team; Sophomore Football Team; Football Scrub, '01; Substitute Football Team, '02-'03; Lacrosse Team, '03; Manager Gymnasium Team, '04; Asst. Manager, '03, Minstrel Show, '01-'02.

Edgar M. Mack,  $\phi J\theta$ 

C.E.

Φ10 House, So. Bethlehem Indiana, Pa.

Sword and Crescent; Arcadia; Triskaideka; University Wits; Chairman Athletic Committee, Senior Year; Business Manager '04 EPITOME; Asst. Treasurer, L. U. A. A.; Athletic Representative, Sophomore Year; Sophomore Cotillion; Calculus Cremation Committee; C. E. Baseball Team, '03; President Class Freshman Year.

HARRY CUTHBERTSON MARSHALL M.E. 455 Walnut St., So. Betblehem 1736 Buena Vista St., Allegheny, Pa.

José M. Mendoza, J)

M.E. J? House, So. Bethlehem Cadices No. 271, Lima, Peru, So. America.

Class Football Team, Freshman and Sophomore years; Gymnasium Team; Lacrosse Team, '02-'03; Minstrel Association, '99-'04; Glee Club, '02; Captain Fencing Club, '03; K. B. T; Triskaideka; L. U. Hose Co; G. S. S. C.; M. Engr. Society; Economic Society; Mathematical Club.

JOHN MEREDITH MILLER, NT. C.E. NT Lodge, So. Betblehem Sewickley, Allegheny Co., Pa.

Sword and Crescent; Tau Beta Pi; Toast Tau Beta Pi Banquet; C. E. Society; Secretary of Same; Founder's Day Hop Committee; Sophomore Cotillion Club; Second and Third Prize Epitome Sketches; Phi Club; Class Book Committee; University Wits.

Charles Law Moffatt,  $\Sigma N$  M.E.  $\Sigma N$  House, Bethlehem 419 Susquehanna Ave., W. Pittston, Pa. Epitome Board 1904; Junior Banquet Committee; Mech. Society.

John Meiklejohn Monie,  $\Sigma N$  С.Е. 110 S. New St., Bethlehem 303 Phila. Ave., West Pittston, Pa.

THOMAS ARCHER MORGAN

CLAS. 704 Dakota St., So. Bethlehem
1701 Church Ave., Scranton, Pa.
Y. M. C. A.; Forum; First Prize Freshman Declamation; Second Prize Junior

Oratorical Debating Team, '02-'03; First Honor Class Course Junior Year.

Clarence Rupert Morss,  $\Sigma \Phi$  L.S.  $\Sigma \Phi$  Place, So. Betblehem 2115 N. Main Ave., Scranton, Pa.

LEIGH MERLE MORSS, <sup>2</sup>Ψ CLAS. <sup>2</sup>Ψ Pla e, So. Betblebem 2115 N. Main Ave., Scranton, Pa.

HOWARD MALLET-PREVOST MURPHY M.E. 110 S. New St., Bethlehem Haverford, Pa.

Honors in Mathematics and Physics, Sophomore Year; Honors and Prize in English; Honor and Prize for Highest Standing in Class, Junior Year; First in Rank in Tau Beta Pi; Vice-President of Same; Haine's Scholarship; M. E. Society.

WM. UPDEGRAFF MUSSINA, JTJ M.E. JTJ Lodge, Bethlehem 219 Market St., Williamsport, Pa.

Sword and Crescent; Arcadia; Phi Club; M. E. Society; Lehigh-Williamsport Club; Minstrel Show, '01-'02, '03-'04; Choir, '01-'02-'03; Glee Club, '01-'02, '03-'04; Lacrosse Team, '02; Executive Committee, Sophomore Cotillion; Treasurer Sophomore Class; Founder's Day Hop Committee; Junior Banquet Committee; Vice-President Senior Class; Manager Musical Club, '03-'04; Leader Banjo Club, '04.

CHARLES L. ORTH, #10

E.E. #10 House, So. Betblehem
451 C. St., N. E., Washington, D. C.

Tau Beta Pi; Minstrel Show, Freshman Year; Class Football Team, Freshman and Sophomore Years; 'Varsity Football Team, Junior and Senior Years; Y. M. C. A., Secretary and Vice-President; President Starvation Club, '03-'04 President Electrical Engineering Society, '03-'04; Junior Banquet Committee; Asst. Business Manager 1904 Epitome; Business Manager 1904 Class Book; Steward Starvation Club.

Donald J. Packer, NT C.E. NT Lodge, So. Betblehem 79 N. Clinton Ave., Trenton, N. J.

Sophomore Cotillion Club; Phi Club; Sword and Crescent; Sophomore Historian; Business Manager *Brown and White*, '03; University Wits; Minstrel Association, '04; C. E. Society.

CHARLES ROLAND PEEBLES, JTJ MET.

JTJ Lodge, Bethlehem
Ashland, Ky.

JOHN FRANKLIN PELLY M.E. 501 W. 4th St., So. Bethlehem Olney, Philadelphia, Pa.

Horace Weiser Pfahler, NF A.C. NT Lodge, So. Betblehem 208 Linden St., Holyoke, Mass.

Treasurer of Class, Freshman Year; Captain Basketball Team; Class Football Team, Freshman and Sophomore Years; Chemical Society; Treasurer of Same, Junior Year; Captain 'Varsity Basketball Team, '01-'02, '02-'03, '03-'04.

HAROLD SHIPPEN PIERCE, ΚΣ M.E. KΣ Lodge, So. Bethlehem
1713 N. 31st St., Philadelphia, Pa.
'Varsity Relay Team, '00-'01; 'Varsity Track Team, '00-'01; '01-'02, '02-'03;
Sophomore Relay Team; Sophomore Forum; Fencing Club; Senior M. E. Base-

WILLIAM CALLAND POLLITT, 11' C.E. 11' House, So. Bethlehem

Tau Bera Pi; Mustard and Cheese, '02; Brown and White Board; 1904 EPITOME Board; Board of Directors Supply Bureau; President of Same, Senior Year; C. E. Society.

JOHN H. POWELL M.E. 338 Vine St., So. Bethlehem Freeland, Pa.

Treasurer M. E. Society.

ball Team.

- HAROLD P. Reno, ATQ M.E. ATQ House, So. Betblehem
  39 Oneida St., Pittsburg, Pa.
  Tau Beta Pi; Treasurer Same; M. E. Society; Secretary of Same.
- STANLEY SYLVESTER SEYFERT E.E. 105 W. 4th St., So. Betblehem
  Strausstown, Pa.
  Tau Beta Pi; Y. M. C. A.; E. E. Society; Delmonico Club.
- J. EMMETT SHEESLEY, #10 L.S. #10 House, So. Betblebem
  Pennbroke, Pa.
  Glee Club, Leader, '02-'03; University Choir.
- Stewart S. Shive, Ji' E.E. Ji' House, So. Bethlehem
  Cor. Pine and Philadelphia Sts., York, Pa.
  K. B. T.; Triskaideka; Mustard and Cheese, '01-'02-'03; Treasurer, '03; Minstrel Show, '01-'02; Freshman Football Team; Sophomore Relay Team; Vice-President Class, Junior Year; Chairman Junior Promenade Committee; June Hop Committee; Glee Club, '01; Electrical Engineering Society.
- Francis Peirce Sinn, AT E.M. AT Lodge, So. Betblehem
  Wister St., Germantown, Philadelphia, Pa.
  Sword and Crescent; Eighteen Club; Phi Club; Sophomore Cotillion Club; Civil
  Engineering Society; Calculus Cremation Committee; Freshman Football Team;
  Sophomore Baseball Team; Football Squad, '01-'02; Lacrosse Team, '03;
  Manager 'Varsity Basketball Team, '04; Secretary of Class, Senior Year; Mining
  Trio.
- Walter S. Slifer

  C.E. 432 Cherokee St., So. Betblehem

  8 E. Main St., Lansdale, Pa.

  C. E. Society; Y. M. C. A.'s University Choir, '01-'03; 'Varsity Gymnasium Team, '01-'03.
- ORAM C. SNYDER, KY M. E. 57 Broad St., Betblehem
- JOHN CLAYTON SNYDER, BOIL C.E. BOIL House, So. Betblehem 1605 N. 2d St., Harrisburg, Pa. C. E. Society; Calculus Cremation Committee; Tau Beta Pi.
- RALPH LUCAS TALLY

  L.S. 452 Vine St., So. Bethlehem
  612 Edwin St., Williamsport, Pa.

  Arcadia; Forum; Secretary, '02-'03; Lehigh-Williamsport Club, President
  '03-'04; Brown and White Board, '00-'01, '02-'03; Editor-in-Chief, '02-'03;
  Editor-in-Chief, 1904 EPITOME; Debating Teams, '02-'03; Toast Junior Banquet;
  Freshman Prize in English; Sophomore Composition Prize; Junior Honor Roll.

JESSE W. UNDERWOOD,  $\theta JX$  M.E.  $\theta JX$  House, Bethlehem 1331 Whitney Ave., Washington, D. C.

Arcadia; President, '03-'04; Triskaideka; K. B. T.; Mustard and Cheese Dramatic Association Cast of '01; Treasurer of Mustard and Cheese, '02; Minstrel Association, '00-'01-'02; Freshman Football Team; Captain Sophomore Football Team; Sophomore Cotillion Club; President Class Junior Year; Chairman June Hop Committee; Scrub Football Team, '00-'01; Asst. Manager 'Varsity Football Team, '02; Manager, '03; Toast-Master Junior Banquet; Toast, '06; Freshman Banquet; Founder's Day Hop Committee; Upsilon Tau Lambda; Heine Club; M. E. Society.

RICHARD WAHLE, 2X E.E. 2X House, Bethlebem 562 Auburn Ave., Buffalo, N. Y. Freshman and Sophomore Football Teams; Scrub, '01; Senior Banquet Com-

George J. Walz, K2 E.E. 428 Cherokee St., So. Betblehem
125 N. 4th St., Harrisburg, Pa.
Economic Society; Electrical Engineering Society.

SWINTON BALL WARRING, ΔΦ C.E. St. Elmo Hall, So. Betblehem
19 King St., Charleston, S. C.
Sword and Crescent; Director Lehigh University Supply Bureau; Civil Engineering Society.

WILLIAM HENRY WELKER A.C. 29 E. 4th St., So. Betblehem Red Hill, Pa.

Glee Club, '01-'02; Second Honors in Sophomore Physics; Junior Oratorical Contest; Manager Fencing Club, '02-'03; Vice-President Tennis Association '02-'03; Y. M. C. A.; Chemical Society; Tau Beta Pi; American Chemical Society.

ARTHUR JAMES WESTON CLAS. 431 Cherokee St., So. Betblehem
1631 Coponse Ave., Scranton, Pa.

EMERY S. WHITNEY, JR. C.E. 65 Market St., Betblebem

RAY F. WUNDERLY C.E. Nazareth, Pa. Civil Engineering Society.

CHARLES ERNEST YOST

C.E. 431 Cherokee St., So. Bethlebem
Middletown, Pa,
Member Lehigh Hermon Club.

1

mittee; Tau Beta Pi.

## In Memoriam.

MYRON HOPKINS KLAR,

Class of 1904.

Born March 2, 1880. Died April 27, 1904.







IT IS said that in moments of great peril all of our former life passes before us in a few seconds, and we see everything that has happened to us as clearly as at the time at which it took place. Not long ago, during the mid-year exams, the author went into an examination, and on looking at the paper was seized with a sudden attack of dizziness, and it was then that he had an experience such as that described. And so, with the memory of the events which it is his duty to describe fixed anew in his mind, he now takes his pen to relate to the reader those happenings in the history of the class of nineteen hundred and five which distinguish it from both previous and coming classes.

When we gathered in the chapel on opening day nearly three years ago, we prided ourselves on the fact that we were the largest class that had ever entered Lehigh. Despite this fact, when Founder's Day came the Sophmores managed to carry off the honors, but we were by no means disgraced, as we

won one out of three events. The glory of the Sophomores in their victory was considerably lessened by the fact that practically no posters were seen at Daylight of Founder's Day, as our vigilance was so great that they were pulled down before the paste had time to dry. The rest of the Freshman year passed quietly. In all branches of athletics nineteen hundred and five men showed themselves worthy of places on the teams, although some of them have not shown as great ability to grapple with the subtler problems of mathematics or to investigate the mysteries of physics as taught at Lehigh.

When in September of 1902 we gathered again as full-fledged Sophmores in front of the Chapel, we found many empty places. There was still a large number in the class, but many absences were noted. We managed, however, to do up the Freshmen, as we defeated them in the rush and on Founder's Day, and the banquet—well, that one incident, at least, is indelibly imprinted on the mind of every nineteen hundred and five man. During this year, Calculus, the greatest enemy of the Lehigh man, was met and while conquered, he thinned our ranks still more.

Still, when we met again last September, there were many familiar faces waiting to greet us. By this time we had developed into upperclassmen, and anxious to prove our mettle, we managed to coach the Freshmen to such a degree that they were very successful in their contests with the Sophomores. We had now begun to realize what college life is, and that two years of it had already passed seemed hard to believe. The best part of our course is still before us, however, and so, classmates, let us enjoy it while we can. In a little more than a year most of us will be already started on our life's work, and the doors of our Alma Mater will be closed on us. The greater part of our life at Lehigh is over, and so, in the language of the poet, let us "seize the fleeting moment," or before we know it, it will be gone.

Some events in our course stand out before all others with striking prominence. The results of our contests with our rival down the river are things which will never be forgotten by true Lehigh men. And while it is not the

duty of the historian to dwell on these matters, he cannot with justice to the class omit them, for many of the most important factors in winning these never-to-be-forgotten contests have been men from our class, of whom we may well be proud. Nor are they unworthy of more than a passing notice, for they deserve and have the heartfelt thanks of every one of their classmates and fellow-students. May they help in bringing back more victories which are so dear to the hearts of Lehigh men.

The time which remains to us is doubly valuable in that we have now learned how to enjoy college life, and now realizing the mistakes which we have made in the past, can correct them. Let it therefore be our aim to enjoy ourselves as is befitting Lehigh men, to work in the same spirit, but, above all, to try to bring credit to our Alma Mater in the work which lies before us. In this lies the essence of true Lehigh spirit, and let us show to the classes before us and those which will soon take our places, that we do possess this spirit, and that it is from us that they may take their example.

HISTORIAN.



#### Junior Class



Мотто "Knowledge is Power as well as Fame."

1905

CLASS COLORS Red and Blue.

V

CLASS YELL
Zig-a-Zig-a-Chive!
Zig-a-Zig-a-Chive!
Lehigh! Lehigh!
Nineteen! Five!



#### Officers

Albert Wright Zahniser, Pennsylvania.			President
Joseph Frederick Cottrell, Pennsylvania		J	ice-President
WILLIAM LAWRENCE ESTES, JR., Pennsylvania			Secretary
James Fulton Leonard, Maryland			Treasurer
Norman Nathaniel Merriman, Pennsylvania			Historian
Fred A. Johnson, Pennsylvania	Athl	etic R	epresentative

# Junior Class

×

C. Edward Aldinger	M.E.	25 W. 4th St., So. Bethlehem 445 So. George St., York, Pa.
Theodore Robison Angle, 47	M.E.	W House, Bethlehem Danville, Pa.
Addison Cooke Armstrong, $J\dot{\nu}$	C.E.	J& House, So. Bethlehem 108 W. 84th St., New York, N. Y
William Aaron Bachman	M.E.	463 New St., So. Bethlehem
Harold Provost Balston, 477	M.E.	T' House, So. Bethlehem 35 No. Parson's Ave., Flushing, L. I.
WILSON S. BARLEY	C.E.	123 W. 4th St., So. Bethlehem 1 N. 4th St., Steelton, Pa.
Azzel Clark Bennett, $\Sigma N$	M.E.	ΣN House, Bethlehem Oneida, N. Y.
BEN CRANDALL BENTLEY	C.E.	448 Pawnee St., So. Bethlehem Jackson, O.
WARREN RIEGLE BELL	A.C.	316 W. 4th St., So. Bethlehem New Cumberland, Pa.
John Daniel Berg, "7"	M.E.	#7 House, Bethlehem 5435 Stanton Ave., Pittsburg, Pa.
Lewis S. Birely	C.E.	129 W. 4th St., So. Bethlehem York Road, Md.
LEWIS F. BLUME	E.E.	11 W. 3rd St., So. Bethlehem 1224 Morris St., Philadelphia, Pa.

Robert Amos Boehringer	C.E. 431 Cherokee St., So. Bethlehem 234 N. 2d St., Reading, Pa.
Walter Emerson Brown, $K\Sigma$	C.E. KY House, So. Bethlehem Mattituck, L. I.
Frank Horace Browning	M.E. 109 W. 4th St., So. Bethlehem 1817 4th St., N. W., Washington, D. C.
William W. Brush	C.E. 109 W. 4th St., So. Bethlehem 429 T St., N. W., Washington, D. C.
Walter S. Buck, $\Phi \Gamma \Box$	F.E. ΦΓΙ House, Bethlehem 400 Briggs St., Harrisburg, Pa.
Algernon R. Burchsted, 27	M.E. J'House, So. Bethlehem 219 Beale St., Wolleston, Mass.
Paul Butler, #TJ	CH.Ε ΦΓ⊒ House, Bethlehem Wilkesbarre, Pa.
Charles E. Butz	E.E. 15 N. Madison St., Allentown, Pa-
NILES CHAPMAN, #1'J	M.E. 326 Market St., Bethlehem Oakland, Florida.
Morton Hazen Chase, $KA$	M.E. K A Lodge, So. Bethlehem Philadelphia, Pa.
HERBERT ASHMAN CHURCH	C.E. 431 Cherokee St., So. Bethlehem 626 N. C. Ave., S. E., Washington, D. C.
Douglass M. Clawson, $\Sigma X$	E.E. $\Sigma X$ House, Bethlehem I Willow Place, Mount Vernon, N. Y.
Arthur Stevenson Clay, $\exists T \exists$	C.E. JIJ House, Bethlehem . 8046 Walker St., Holmesburg, Pa.
Clarence E. Clewell, $\Sigma X$	E.E. N. Main St., Bethlehem Winston-Salem, N. C.
Paul Cloke	E.E. 512 Dakota St., So. Bethlehem 204 Hillcrest Ave., Trenton, N. Y.

Arthur B. Conner, $\Phi \Gamma$ J	A.C. ΦΓ \( \text{House Bethlehem} \) 71 Franklin St., Westfield, Mass.
DEAN CORSA, JPJ	E.M. 21' 2 Lodge, Bethlehem 327 T. St., N. W., Washington, D. C.
Joseph F. Cottrell, $\Sigma X$	M.E. ΣΧ House, Bethlehem Danville, Pa.
A. Paul Davison	E.E. 443 Chestnut St., So. Bethlehem Cambria, Pa.
John Adlum Dent	M.E. 817 St. Lukes Pl., So. Bethlehem
John Cyrus Distler, $\Sigma X$	M.E. ΣΧ House, Betblehem Baltimore, Md.
EMIL A. DROLL	M.E. 430 <i>Cherokee St., So. Bethlehem</i> 944 W. Sixth St., Plainfield, N. J.
Arthur Edgar	A.C. 522 Pawnee St., So. Bethlehem 929 Delaware Ave., Scranton, Pa.
W. RAYMOND EHLERS,	E.E. 431 Cherokee St., So. Bethlehem Station "D.," Baltimore, Md.
Walter F. Elwood, $K\Sigma$	A.C. KY House, So. Bethlehem 196 Washington Ave., Vandergrift, Pa.
George P. Enke	M.E. 433 Chestnut St., So. Bethlehem 94 Prospect St., Nanticoke, Pa.
William L. Estes, Jr., $KA$	L.S. 805 Delaware Ave., So. Bethlehm
O. Morris Evans, Jr., #JH	C.E. $\psi \exists H \ Mouse, So. \ Bethlehem$ Lansdale, Pa.
SAMUEL HENRY FLEMING	E.E. 11 W. 3rd St., So. Betblehem 1315 Vine St., Philadelphia, Pa.
John Howard Ford, JΦ	E.E. ΔΦ House, So. Bethlehem 1245 Beachwood Ave., Pittsburg, Pa.

John Marvin Fouse, 1T1	E.M.	שנה House, Bethlehem Knoxville, Pittsburg, Pa.
N. Elwell Funk, $K\Sigma$	E.E.	K. House, So. Bethlehem 233 W. 3rd St., Bloomsburg, Pa.
Francis Henry Galvin, 17	E.M.	11' House, So. Bethlehem 54 Keyes St., Boston, Mass.
A. Wesley Gaumer, $AT\Omega$	C.E.	ATO House, So. Bethlehem Trooper, Pa.
J. N. Gawthrop, Jr., $KA$	M.E. 8	KA Lodge, So. Bethlehem 14 Washington St., Wilmington, Del.
Thomas Bragg Gilliam, $B\Theta II$	M.E.	B0II House, So. Bethlehem 35 S. Sycamore St., Petersburg, Va.
Edward Ralston Goldsborough	C.E.	628 Cherokee St., S. Bethlehem 52 W. Patrick St., Frederick, Md.
Roger S. S. Guerber	C.E.	131 So. Center St., Bethlehem
Yellott F. Hardcastle, $\Sigma \phi$	El.M	ET. ΣΦ Place, So. Bethlehem Easton, Md.
Nathaniel C. Harrison, $B\theta II$	M.E.	BOII House, So. Bethlehem 322 Washington St., Petersburg, Va.
Rexford A. Harrower	C.E.	317 Parker Ave., So. Bethlehem Swarthmore, Pa.
Charles J. Haslam, $\Sigma X$	E.M.	ΣΧ House, Bethlehem Ishpheming, Mich.
Cameron Douglass Hayes	E.E.	550 Chestnut St., So. Bethlehem Belair, Va.
Walter H. Henderson, $\Lambda \Phi$	C.E.	AΦ House, So. Bethlehem Rockville, Md.
W. Homer Hendricks, $\Sigma N$	Мет.	502 Cherokee St., So. Bethlehem Hummelstown, Pa.

NERIAS HENRY, ΦΣΚ	E.E.	ΦΣΚ House, So. Bethlehem Seven Valleys, Pa.
Paul H. Herman, B.A., $\phi I$ J	El.Mi	eT ΦΓΔ House, Bethlehem 1626 Utah Place, Baltimore, Md.
Samuel Hess	M.E.	Hellertown, Pa.
William Corcoran Hiel, $\mathfrak{I} \phi$	M.E.	ΔΦ House, So. Bethlehem 5031 Bayard St., Pittsburg, Pa.
Robert Garnett Hodgkin	L.S.	550 Chestnut St., So. Bethlehem Falls Church, Va.
HENRY WILLIAM HOEKE	M.E.	514 Cherokee St., S. Bethlehem 167th St., S. E., Washington, D. C.
George Cookman Hogg, 11	E.M.	17 House, So. Bethlehem 25 Edmondson Ave., Baltimore, Md.
Edward Holljes, $M$	M.E.	AT Lodge, So. Bethlehem Baltimore, Md.
George M. Hornberger	M.E.	78 Broad St., Bethlehem Danville.
Elmer B. Hostetter, $\phi \Sigma K$	M.E.	ΦΣΚ House, So. Bethlehem Landis Valley, Pa.
J. G. Hunt Isert, $B\theta II$	M.E.	B011 House, So. Bethlehem Louisville, Ky.
Earley M. Johnson	E.M.	449 Vine St., So. Bethlehem 141 So. 4th St., Steelton, Pa.
Fred A. Johnson, $\Phi \Gamma \Box$	M.E.	841 Broad St., Bethlehem llion, N. Y.
John Taggart Jones	M.E.	452 Vine St., So. Bethlehem Stewart Place, Newcastle, Pa.
RAY C. KAUTZ	E.M.	511 Dakota St., So. Bethlehem Moweaqua, Ill.

60 THE EPITOME, VOL. XXIX			
ROBERT A. KINNE	C.E.	20 W. 4th St., So. Bethlehem South Windham, Conn.	
Ralph G. Kirk	Мет.	502 Cherokee St., So. Bethlehem 607 Calder St., Harrisburg, Pa.	
WILLIAM C. KLINE	C.E.	22 So. New St., Bethlehem North Wales, Pa.	
Harry O. Koch	C.E.	20 W. 4th St.,So. Bethlehem Tamaqua, Pa.	
RAYMOND H. KRESSLER	M.E.	402 N. 6th St., Allentown, Pa.	
MICHAEL HENRY KURYLA	M.E.	431 Cherokee St., So. Bethlehem Elmira Heights, N. Y.	
J. Clinton Landefeld	M.E.	455 Walnut St., So. Bethlehem Ashland, Pa.	
George W. Landrus, 1)	E.M.	17 House, So, Bethlehem Wellsboro, Pa.	
William H. Larkin, $\mathcal{K}^{\Sigma}$	M.E.	KΣ House, So. Bethlehem 619 Fairview Ave., Butler, Pa	
WILLIAM R. LATHROP, $KA$	M. E.	KA House, So. Bethlehem 31 Cayuga St., Seneca Falls, N. Y.	
Ernest Clifford Landenberger	M.E.	Freemansburg, Pa.	
James Fulton Leonard, $V\Phi$	C.E.	ΛΦ House, So. Bethlehem Salisbury, Md.	
WILLIAM H. LESSER	M.E.	338 Fine St., So. Bethlehem Upper Lehigh, Pa.	
John Calvin Little, Jr.	C.E.	704 Dakota St., So. Bethlehem Monkton, Pa.	
William H. Lynch, Jr., $K\Sigma$	C.E.	436 Cherokee St., So. Bethlehem 314 Boas St., Harrisburg, Pa.	

RAY HOPE McFetridge	M.E.	Hokendaugua, Pa.
Roswell S. McMullen, KA	C.E.	KA Lodge, So. Bethlehem Carbondale, Pa.
Wallace Martin	CLAS.	401 Broad St., Bethlehem 408 Graham Ave., Paterson, N. J.
James Alexander Mease	M.E.	217 Ettwein St., Bethlehem
Norman N. Merriman	L.S.	University Park, So. Bethlehem
George Stickle Mervine	E.E.	467 Birch St., So. Bethlehem 1715 Harrison St., Philadelphia, Pa.
Thomas Benjamin Mickley	E.E.	501 W. 4th St., So. Bethlehem Balliettsville, Pa.
Arthur Frederick Murray	M.E.	365 Church St., Bethlehem
Clarence H. Ohlwiler	A.C.	460 Vine St., So. Bethlehem 1606 7th Ave., Altoona, Pa.
Hugh Pigott Oram, $M$	C.E.	AT Lodge, So. Bethlehem Washington, D. C.
WILLARD MARSH PAYNE, 477	A.C.	4) House, Bethlehem 29 E. Cheming Place, Elmira, N. Y.
H. L. Pentz, $\phi \Gamma$	C.E.	523 Cherokee St., So. Bethlehem Montomsville, Pa.
Ramsay Pennypacker, $\mathbb{E}^{\phi}$	E.M.	14 House, So. Bethlehem Hoddonfield, N. J.
Harry A. Peyton, $\Phi P J$	E. M.	ΦΓΙ House, Bethlehem of Q St., N. W., Washington, D. C.
EARL VICTOR PHELPS	E.E. 733	103 W. 4th St., So. Bethlehem 10th St., N. E., Washington, D. C.
HARRY W. PROTZELLER	E.E.	Hokendauqua, Pa.

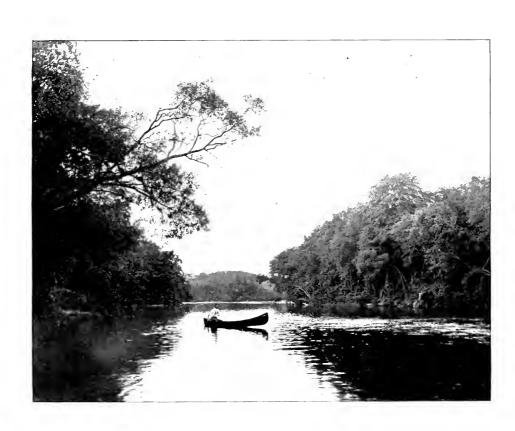
Francis Rogers Pyne, No	El.Mi	ET. ΛΦ House, So. Bethlehem 653 Pearl St., Elizabeth, N. J.
Lyman A. Ransehousen, $\theta \Sigma K$	Сн.Е.	θΣΚ House, So. Bethlehem Springfield, Mass.
George Kunkel Reel	Мет.	512 Dakota St., So. Bethlehem 313 Walnut St., Harrisburg, Pa.
RICHARD ROY RENNER, $\phi \Sigma h$	C.E.	ΦΣΚ House, Bethlehem Sharpsburg, Md.
Edwin Louis Rich,	E.E.	518 Pawnee St., So. Bethlehem 8th St., N. W., Washington, D. C.
Richard Julian Roszel, $\Sigma X$	E.E.	ΣΧ House, Bethlehem Welbourne, Londoun Co., Va.
John Aloysius Ruddy	C.E.	22 W. 4th St., So. Bethlehem 323 Emmett St., Scranton, Pa.
Francis C. Ryan	Мет.	436 Cherokee St., So. Bethlehem 515 N. 4th St., Harrisburg, Pa.
Charles Edgar Ryder, $\Sigma X$	C.E.	2X House, Bethlehem 922 N. Main St., Norristown, Pa.
RAY PHILIPS SAFFOLD, NT	E.M.	Al Lodge, So. Betblehem The Victoria, Washington, D.C.
CLARENCE M. SAXMAN,	M.E.	Latrobe, Pa.
George Henry Schaeffer	E.E.	561 W. 4th St., So. Bethlehem 1125 Franklin St., Reading, Pa.
Edgar Henry Schmidt, $K\Sigma$	C.E.	428 Cherokee St., So. Bethlehem White Haven, Pa.
WILLIAM RUSSELL SCHNABEL	C.E.	212 Broad St., Bethlehem
C. Theodore Schwarze, B.S.	C.E.]	467 Birch St., So. Bethlehem New York, N. Y.

Alan deSchweinitz, $KA$ L	S. KA Lodge, So. Bethlehem Mechanicsburg, Pa.
James Alton Seacrest C	C.E. 450 Chestnut St., So. Bethlehem Upton, Franklin Co., Pa.
Horace Schultz Seipt C	E.E. 450 Chestnut St., So. Bethlehem Worcester, Pa.
Charles Augustus Shaffer M	1.E. 450 Chestnut St., So. Bethlehem 1232 Derry St., Harrisburg, Pa.
Joseph Shema C	E. 22 E. 4th St., So. Bethlehem 2239 Essex St., Baltimore, Md.
George Henry Shenberger N	1.E. 520 Pawnee St., So. Bethlehem Manchester, Pa.
Francis H. Sherrerd, $\phi I'$ M	1ET. <i>ΦΓ</i> House, Bethlehem 1005 Vine St., Scranton, Pa.
Maynard P. Shoemaker, M.	1.E. 315 Packer Ave., So. Bethlehem Tenleytown, D. C.
George Arthur Sisson C	E.E. 467 Birth St., So. Bethlehem Big Rock, Ill.
George M. Smartt, #?'	1.E. #7 House, Bethlehem 712 Georgia Ave., Chattanooga, Ten.
Alfred Pollitt Smith, AT C.	.F. XT Lodge, So. Bethlhem 933 N. Calvert St., Baltimore, Md.
RICHARD H. SMITH, #2K E.	.E. ΦΣΚ House, So. Bethlehem 168 Gay St., Manayunk, Pa.
Frank B. Snyder, #2K M	I.E. ΦΣΚ House, So. Bethlehem Mount Joy, Pa.
Ned Herbert Snyder M	I.E. 535 Pawnee St., So. Bethlehem Harrisburg, Pa.

Persifor G. Spilsbury, $B\theta II$	E.M.	B011 House, So. Bethlehem 216 W. State St., Trenton, N. J.
Harold Tuttle Stearns	M.E.	436 Cherokee St., So. Bethlehem 424 S. Franklin St., Wilkesbarre, Pa.
Christian E. Stiver	M.E.	N azareth, $P$ a.
John E. Stonebraker, Jr., $\Lambda \psi$	E.E.	AΦ House, So. Bethlehem 437 Potomac Ave., Hagerstown, Md.
George Levick Street, Jr., 47	M.E.	T' House, Bethlehem Richmond, Va.
E. Russell Tattershall, J?	C.E.	שר House, So. Bethlehem White Haven, Pa.
RICHARD RYLAND THOMPSON	C.E.	338 Fine St., So. Bethlehem 65 Washington St., Cape May, N. J.
Russell R. Throp, $\phi \Sigma K$	M.E.	$\Phi\Sigma K$ $House, So.$ $Bethlehem$ 246 E. Hanover St., Trenton, N. J.
Wm. J. von Borries, $B\theta II$	Е.М.	B011 House, So. Bethlehem 1943 1st St., Louisville, Ky.
JOHN RUSSELL WAIT	M.E.	514 Dakota St., So. Bethlehem 48 W. Westfield Ave., Roselle, N. J.
H. S. Walker	M.E.	467 Vinc St., So. Bethlehem
John Henley Walker, #h2	C.E.	419 Cherokee St., So. Bethlehem Walkerton, Va.
Roger Kenneth Waters, $\Lambda \phi$	E.E.	ΛΦ House, So. Bethlehem Germantown, Md.
CLARENCE BAILEY WHITE	A.C.	502 Cherokee St., So. Bethlehem 1421 Erie Ave., Philadelphia, Pa.
Chas. Wesley Williams, J?	A.C.	וב House, So. Bethlehem Washington, D. C.

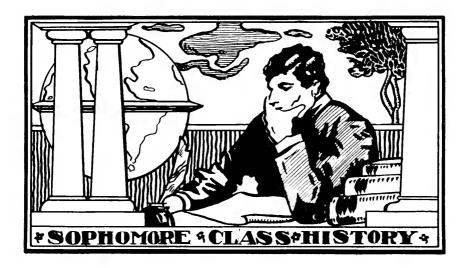
Albert Jones Willis	C.E.	10 W. 4th St., So. Bethlehem 1539 S. 15th St., Philadelphia, Pa,
JAMES HUNTER WILY	E.E.	467 Birch St., So. Bethlehem Pughtown, Pa.
James Harold Wolfe, $\Sigma X$	M.E.	ΣΧ Honse, Bethlehem 01 Diamond St., Philadelphia, Pa.
Charles Harold Young, $\Sigma N$	CLAS.	2N House, Bethlehem Rome, N. Y.
Albert W. Zahniser, JI'J	M.E.	519 Dacotah St., So. Bethlehem Mercer, Mercer Co., Pa.











They were a husky lot with a promising future before them. Broken in with a firm hand, they received a good training for their next year's duties. One little incident served to greatly influence their Sophomore career. Of course, 1906 held the customary Freshman banquet, and celebrated its conclusion by a scrap with the Sophs. The Faculty got wind of the affair,—no one knows how, for it was a very quiet little shindy,—and promptly suspended two men. As it was absolutely necessary to have them back, various plans were tried, all in vain, however, until the Freshmen came to the rescue. They agreed to give up posters, rushes, and some other privileges if the men were reinstated. This was done, and 1906 was deprived of practically all the customary rights.

On their return to college this fall the Sophomores were handicapped by the loss of their most important officers. A class meeting soon remedied that, and then they got busy.

When the Freshmen reached Bethlehem this fall, some one, for want of better employment, told them the Sophomores had signed away all their privileges and would be unable to do anything to them—and the poor Freshmen actually believed it. They soon began to feel how very important they were, and might soon have become unbearable if the Sophomores had not rounded up a few of the worst and convinced them that they had better quite down.

On opening day each Freshman received a set of rules to govern his actions as a Lehigh man in general, and as a Freshman in particular. This plan was adopted by the Sophomores in place of the posters, which were, of course,

forbidden, and has proved far superior to the old system. On the same day we had the regular class rush. Of course it had been given up, but the Faculty realized that high spirits must have some outlet, and gave their consent. Here is the only place that the Sophomores did not show up well. Only about fifty per cent. of them had enough class spirit to turn out. As a result they lost, and the Freshmen even tried to parade, but of course that was soon stopped.

To keep up their spirits, the Sophomores attended several miniature minstrel shows given by the Freshmen. They were very amusing and many of the stunts were quite ingenious. Most of these shows were given at night, as, of course, was proper; but there were several choice exhibitions on the campus. Needless to say the Sophs. were the only ones who got much pleasure out of it. The performers didn't seem to like their parts at all.

These and other innocent amusements served to while away the time till Founder's Day should give the Sophomores a good chance to test the mettle of their rivals. It was well they had something to keep mind and body busy, or the Sophomores would one and all have fallen into the depths of the deepest, blackest, and most hopeless form of some divine despair, for they were solemnly assured by everyone that their teams were worthless. The upper classes turned Job's comforters and assured them that they would be lucky to win in even one event; but the Sophomores let most of this well-meant talk go in one ear and out the other—it wasn't worth stopping. Founder's Day came, and with it bad weather, so the games were postponed. All the teams had more time to round into form, and to show what was really in them.

At last the day came. The Freshmen were full of confidence and overflowing with the glory they were going to win. Perhaps they had never heard the proverb about a proud heart and a haughty spirit. The Sophomores relied entirely upon the known ability of their teams—and events showed this confidence was not misplaced.

The Relay was a good starter. Every Sophomore pulled away from his man, and the final result was never in doubt. In baseball, good team work and timely hitting easily won the day. The football game showed the true spirit of the Sophomores. Their team knew they were up against a faster team, and played all the harder for it. The other team didn't show up to the reputation its supporters gave it, and won only by the narrowest margin. The Sophomores, however, won the series and established their supremacy; and they certainly owed their teams a debt of thanks for their noble work.

Thus the fall campaign ended in glory and renown for 1906, and defeat for its rivals. As was shown by the work of its teams, the class of 1906 aims to live up to the highest standard, and will do its best to succeed in every honorable struggle in which it may engage.

HISTORIAN.



### Sophomore Class



Мотто Per Angusta ad Augusta

1906

CLASS COLORS Red and Yellow

Ŵ

Class Yell Rah-Rhu! Rah-Rix! L. U., '06!

V

### Officers

WILLIAM SCOTT WATSON, Pennsylvania,			President
JOHN SUMMERFIELD CROWTHER, JR., Maryland,		. 1	ice-President
Frederick Roland Horne, New Jersey,			Secretary
NEWTON GUY SMITH, Pennsylvania,			Treasurer
Morris de Bertholette Evans, Maryland,			Historian
Francis German Wrightson, Jr., Maryland, .	Ath	letic R	e presentative

## Sophomore Class

×

Edward S. Adams, $\exists T \exists$	M.E.	1T 1 House, Bethlehem 706 Grace St., Williamsport, Pa.
WILLIAM DREES AIKEN	C.E.	151 S. Center St., Betblehem
CHARLES LUTHER BACHMAN	M.E.	463 New St., So. Bethlehem
Oliver Warren Badgley, $\psi J \theta$	E.E.	Ф 10 House, So. Bethlehem Hackettstown, N. J.
Harlow F. Banfield, $\theta JX$	M.E.	θ JX House, Bethlehem Beaver, Pa.
WILLIAM M. BARNES	E.M.	506 Cherokee St., So. Bethlehem
CALVIN W. BARWIS, ATQ	C.E.	ATO House, So. Bethlehem 222 Carver St., Pittsburg, Pa.
Mead Reginald Beck	CLAS.	9 N. Main St., Bethlehem
Allen Blake	C.E.	432 Cherokee St., So. Bethlehem 42 W. State St., Albion, N. Y.
Edgar Borhek	C.E.	503 E. Geopp St., Bethlehem
David H. Brillhart	C.E.	520 Pawnee St., So. Bethlehem York, Pa.
Aubrey Levis Broomall	E.E.	623 Pawnee St., So. Bethlehem Cheyney, Pa.
Joseph A. Buch	C.E.	129 W. 4th St., So. Bethlehem Santiago, Cuba.
Harvey M. Burkey, $AT\Omega$	El.Men	1027 Penn St., Reading, Pa.

Halsted Woodrow Caldwell, 4)	E.M.	Tr House, Bethlehem Wheeling, W. Va.
M. Axton Campbell, $\theta T$ J	M.E.	ФГЈ House, Bethlehem 2136 Market St., Wheeling, W. Va.
Joseph Reed Chew, $\Sigma N$	C.E.	ΣN House, Bethlehem Millville, N. J.
CHESTER P. CLINGERMAN	M.E.	431 Cherokee St., So. Bethlehem 1017 Lex Ave., Altoona, Pa.
CHARLES ERNEST CONWAY,	M.E.	421 W. 4th St., So. Bethlehem 334 N. North Ave., Baltimore, Md.
Stewart J. Cort	El.Me	T. 522 Pawnee St., So. Bethlehem 118 Sampson St., Allegheny, Pa.
WILLIAM WALTON CRAWFORD	E.E.	315 Church St., Bethlehem 1038, 13th Ave., Minneapolis
James Pigott Cronan, ""	E.M.	T) House, Bethlehem 455 Orange St., New Haven, Conn.
JOHN S. CROWTHER, JR.	E.E.	704 Dakota St., So. Bethlehem Cockeysville, Md.
Alfred Warren Cupitt	M.E.	315 Cherokee St., So. Bethlehem 274 High St., Germantown, Phila.
Wallace Dann, $\phi \Gamma J$	E.E.	ФГЈ House, Bethlehem Washington, D. C.
Hart B. Daugherty, $\phi  \jmath \theta$	C.E.	Ф10 House, So. Bethlehem 116 N. 9th St., Indiana, Pa.
Dion Kanouse Dean	M.E.	123 W. 4th St., So. Bethlehem 64 Jaquis Ave., Rahway, N. J.
WILLIAM WEATHERSPOON DELAP	El.Mi Anna	Tt. 453 Vine St., So. Betblebem polis Royal, Nova Scotia, Canada.
Clyde Denlinger	AC.	439 Cherokee St., So. Bethlehem Strasburg, Pa.

HARRY CORTLAND DENT	M.E.	1029 Walnut St., Allentown
Charles Bovromeo Devlin	A.C.	721 E. 4th St., So. Bethlehem
Charles Victor Dietz, $\Sigma \phi$	E.M.	ΣΦ Place, So. Bethlebem 1717 D St., Lincoln, Neb.
Joseph Mason Dill, Jr., K2	E.M.	KΣ House, So. Bethlehem Bessemer, Ala.
Samuel Ernest Doak, $\Sigma X$	E.M.	22 S. New St., Bethlehem 1502 N. 15th St., Philadelphia, Pa.
Charles Dorrance, $\mathbb{J}\phi$	E.M.	10 House, So. Bethlehem Dorranceton, Pa.
ROBERT S. DRUMMOND	M.E.	425 Chestnut St., So. Bethlehem 2025 Germantown, Philadelphia.
Wilton Adams Earnshaw, J)	E.M.	J)' House, So. Bethlehem Lowville, N. Y.
Ralph S. Edmondson, $\Sigma \phi$	C.E.	ΣΦ Place, So. Bethlehem Titusville, Pa.
HENRY FREDERICK EIGENBRODT	M.E.	431 Cherokee St., So. Bethlehem 711 Harlem Ave., Baltimore, Md.
Morris de B. Evans, $X^{\mathcal{U}}$	E.M.	XW Lodge, So. Bethlehem Reistertown, Md.
J. H. Farrell, $\Sigma \phi$	E.M.	ΣΦ Place, So. Bethlehem 321 E. Arch St., Marquette, Mich.
Thomas George Fear	M.E.	338 Vine St., So. Bethlehem Eckley, Pa.
Raymond L. Filbert, $\phi\Gamma$ J	E.E.	#PJ House, Bethlehem 904 Cumberland St., Lebanon, Pa.
ARTHUR COBB FLORY	M.E.	623 Pawnee St., So. Bethlehem 1308 Washington Ave., Scranton, Pa.
Edward S. Foster	E.E.	431 Cherokee St., So. Bethlehem Bayhead, N. J.

Walter E. Frankenfield	M.E.	Butztown, Pa.
Davis F. Garber, #2K	E.E.	ΦΣΚ House, So. Bethlehem Royersford, Ba.
Edwin R. Geisewite, $AT\Omega$	C.E.	ATΩ House, So. Bethlehem 400 Schuylkill Ave., Reading, Pa.
Charles Frederick Gilmore	CLAS.	523 Cherokee St., So. Bethlehem 725 6th Ave., Williamsport, Pa.
Leon Brown Gladden	E.E.	455 Walnut St., So. Bethlehem Bel Air, Harford Co., Md.
Thomas Leslie Gossling	E.E.	425 Chestnut St., So. Bethlehem 1470 N. 52d St., Philadelphia, Pa.
Estep Tillard Gott, $X\phi$	C.E.	X\Phi House, So. Bethlehem 426 Madison Ave., Scranton, Pa.
WILLIAM HENRY GRADY	E.M.	456 Chestnut St., So. Bethlehem Wilkesbarre, Pa.
Augustine E. Greene	M.E.	456 Chestnut St., So. Bethlehem Bristol, Conn.
John Huston Clark Gregg	C.E.	Catasauqua, Pa.
William Heyward Grimball	M.E.	704 Dakota St., So. Bethlehem 1 Ashley Ave., Charleston, S. C.
August B. Grubumeyer 18 W.	E.E. Chelton A	425 Chestnut St., So. Bethlehem ve., Germantown, Philadelphia, Pa.
Anselm V. L. Guise	E.M.	628 Cherokee St., So. Bethlehem 208 W. 98th St., New York City.
Robert Gutieriez, Jr.	C.E. Est. Jam	425 W. 4th St., So. Bethlehem leson, Estado de Durango, Mexico.
Claude B. Hagy	C.E.	501 W. 4th St., So. Bethlehem 1015 Chestnut St., Reading, Pa.
William Seibert Hammaker, $\Sigma X$	E.E.	ΣΧ House, Bethlehem 613 Foster St., Harrisburg, Pa.

Edwin Paul Hayes	M.E.	134 Broad, Bethlehem Eufaula, Ala.
Frank Anderson Henry, $KA$	Сн.Е.	KA Lodge, So. Bethlehem Annapolis, Md.
JAMES ALLAN HOFFMAN	M.E.	44 N. 13th St., Allentown, Pa.
Frederick Roland Horne, $KA$	C.E.	KA Lodge, So. Bethlehem 64 Willow Ave., Plainfield, N. J.
Langdon Wight Howard, $\Sigma X$	C.E.	ΣΧ House, Bethlehem 80 Mercer Ave., Plainfield, N. J.
JESSE C. HUMPHREYS	C.E.	425 Chestnut St., So. Bethlehem Byberry, 35th St., W. Philadelphia.
William John Hutchinson, $X^{q^{\prime}}$	A.C.	XT Lodge, So. Bethlehem 23 Linden Ave., Englewood, N. J.
Gilbert Garfield Jacobosky	C.E.	503 W. 4th St., So. Bethlehem 211 S. Main St., Wilkesbarre, Pa.
Clarence Arthur Jacoby	E.E.	719 Cherokee St., So. Bethlehem
John R. James	M.E.	315 Packer Ave., So. Betblebem 45 S. Grant St., Wilkesbarre, Pa.
Frank W. Jefferson	M.E.	116 South New St., Bethlehem Chesapeake City, Md.
Benjamin M. Johns, $\phi$ /' $\Box$	Clas.	ΦΓ1 House, Bethlehem Shickshinny, Pa.
George Robert Johnson	E.E.	So. Bethlehem Bayhead, N. J.
Edward E. Johnson, $\theta JX$	C.E.	θ JX House, Bethlehem 2212 St. Paul St., Baltimore, Md.
MILTON DAY KIRK, $\phi KT$	E.M.	129 4th St., So. Bethlehem Curwensville, Pa.
George Edmund Kite, $\Sigma X$	C.E.	ΣΧ House, Bethlehem DeKolb St., Norristown, Pa.

T. N. Lacey	E.E.	147 S. New St., Bethlehem Lititz, Pa.
Chester John Langdon, $\Sigma N$	M.E.	ΣΝ House, Bethlehem 415 4th St., Huntingdon, Pa.
Clifford B. Langstroth, $\phi I'$	M.E.	ΦΓΔ House, Bethlehem 79 Beekman St., Rahway, N. J.
HENRY QUIMBY LAYMAN	M.E.	421 W. 4th St., So. Bethlehem 1914 Mosher St., Baltimore, Md.
HARRY RILEY LEE	El.M 153	ET. 237 S. New St., Bethlehem College Ave., New Brunswick, N. J.
J. Frank Lessig	M.E.	315 Packer Ave., So. Bethlehem Ashland, Pa.
HARRY OLIVER LISTER	Е.М.	317 Packer Ave., So. Bethlehem 69 Washington St., Carbondale, Pa.
Charles W. Lotz	M.E.	29 W. 4th St., So. Bethlehem Perkiomen Ave., Reading, Pa.
CLAIR M. LOUCKS	C.E.	715 Cherokee St., So. Bethlehem 362 W. Market St., York, Pa.
Paul Jacob Luckenbach, $\theta JX$	C.E.	Main St., Bethlehem
Thomas H. Lüders	M.E.	27 Wall St., Bethlehem 206 S. 41st St., Philadelphia, Pa.
B. Carl McClure, #JX	M.E.	θΔX House, Bethlehem Coatesville, Pa.
MAX McCullough	E.M. 406	134 Broad St., Bethlehem 11th St., N. E., Washington, D. C.
Ed. McNally	M.E.	550 Chestnut St., So. Bethlehem
GILBERT P. McNiff	E.M.	612 Dakota St., So. Bethlehem 605 N. Second St., Harrisburg, Pa.
J. TERENCE McVey	C.E.	715 Cherokee St., So. Bethlehem Ephrata, Pa.

Paul D. March	M.E.	440 Pawnee St., So. Bethlehem 422 S. 13th St., Harrisburg, Pa.
Danniel A. Maurer,		520 Pawnee St., So. Bethlehem Minersville, Pa.
T. A. Hammersley Mawhinney	CLAS.53	32 Chestnut St., So. Bethlehem 8 E. Somerset St., Philadelphia, Pa.
Leopold Mercader	C.E.	467 Birch St., Sø. Bethlehem Aguadilla, Porto Rico.
RICHARD MANSFIELD MERRIMAN	C.E.	University Place, So. Bethlehem
John G. Miller, $B\theta H$	M.E.	BOH House, So. Bethlehem 1109 3rd Ave., Louisville, Ky.
Kenneth Mills	C.E.	129 W. 4th St., So. Bethlehem Washington, D. C.
Austin Wilford Moore	El.Me	r. 440 <i>Pawnee St., So. Bethlehem</i> 63 W. Parker St., Scranton, Pa.
Isaac Hawkins Moore	E.E.	603 Pawnee St., So. Bethlehem 100 S. Main St., Wilkesbarre, Pa.
Thomas Miller Myers, $B\theta H$	E.E.	BOH House, So. Bethlehem Baltimore, Md.
William Edward Nicholson	C.E.	22 W. 4th St., So. Bethlehem 100 14th St., Elmira, N. Y.
John Nimé	M.E.	45 Wall St., Bethlehem
Michael Willam Nolan, $\Sigma N$	M.E.	2N House, Bethlehem 42 Pike St., Carbondale, Pa.
John Howard Opp, $\Sigma N$	C.E.	2N House, Bethlehem 74 Gaylord Ave., Plymouth, Pa.
PERCY S. PALMER	C.E.	407 Birch St., So. Bethlehem Plainfield, N. J.
William Porter Poole, KA	M.E.	KA Lodge, So. Bethlehem 401 W. 7th St., Wilmington, Del.

John Franklin Powell, $ heta \Gamma  extit{ }  extit{J}$	CLAS.	312 N. 6th St., Allentown, Pa.
J. Harry Price, #7'	E.M.	"I" House, Bethlehem 904 Oak Ave., Knoxville, Tenn.
Andrew Carnegie Ramsay, 171	M.E.	JTJ House, Bethlehem 503 N. Maple Ave., Greensburg, Pa.
BILL READ, $\phi \Sigma K$	C.E.	ΦΣΚ House, So. Bethlehem 551 W. Lemon St., Lancaster, Pa.
Joseph Walker Reed, $\phi \Sigma K$	M.E.	ΦΣΚ House, So. Bethlehem Meyersdale, Pa.
Robert B. Rench, $X\phi$	E.E.	XØ House, So. Bethlehem 454 Potomac Ave., Hagerstown, Md.
ARTHUR LEE RINEHIMER	M.E.	433 Chestnut St., So. Bethlehem 821 S. Main St., Wilkesbarre, Pa.
William H. Roberts	E.M.	42 Broad St., Bethlehem
Benjamin Trexler Root, 11	M.E.	11' House, So. Bethlehem 432 W., Philadelphia, Pa.
Philip R. Roper, $B\theta II$	M.E.	BOII House, So. Bethlehem 22 S. Market St., Petersburg, Va.
J. T. Rowe, 11"	C.E.	Jr House, So. Bethlehem 156 Melrose Ave., Hampton, Va.
Samuel Henry Salisbury, Jr., KY	A.C.	440 Pawnee St., So. Bethlehem 16 Miller St., Seneca Falls, N. Y.
Carleton M. Schoonover, $K\Sigma$	E.E.	320 W. Broad St., Bethlehem
OLIVER P. SERFASS	E.E.	456 Chestnut St., So. Bethlehem
Frank Myron Shaw	M.E.	315 Cherokee St., So. Bethlehem 1026 E. 3rd St., Williamsport, Pa.
Frank Perley Howe Sholly, $\theta J \lambda$	M.E.	θ JX House, Bethlehem 1043 Lincoln Ave., Tyrone, Pa.
David Norman Showalter	C.E.	620 Chestnut St., So. Bethlehem

NEWTON GUY SMITH	C.E.	112 Market St., Bethlehem 224 South St., Pottstown, Pa.
SAMUEL R. SMITH	E.E.	103 W. 4th St., So. Bethlehem
Walter Crispell Smith, 11	A.C.	11' House, So. Bethlehem 60 W. Chestnut St., Kingston, N. Y.
JAMES ALBERT SMITH	M.E.	452 Chestnut St., So. Bethlehem 487 Broadway, Newburgh, N. Y.
Thomas Kile Smith, $BA$	C.E.	Richland Center, Pa.
Judson G. Smull, ATQ	A.C.	ATQ House, So. Bethlehem 1212 17th Ave., Altoona, Pa.
M. Ellis Spear	E.E.	518 Pawnee St., So. Bethlehem 1618 Park Ave., Baltimore, Md.
Howard R. Stocker	C.E.	518 Pawnee St., So. Bethlehem 828 N. 10th St., Reading, Pa.
Christian S. Stouffer, $\phi \Sigma K$	E.E.	ΦΣΚ House, So. Bethlehem Sharpsburg, Md.
SAMUEL STRAUSS	A.C.	709 E. 3d St., So. Bethlehem
S. Harrison Tilghman, $\Sigma \phi$	C.E.	ΣΦ Place, So. Bethlehem Easton, Md.
Talbot Todd, $X\Phi$	C.E.	X& House, So. Bethlehem 2101 N. Charles St., Baltimore, Md.
Charles H. Tompkins, $\theta JX$	C.E.	OJX House, Bethlehem N. Capitol St., Washington, D. C.
WILBUR BAIRD TOPPING, 477	E.M.	VI House, Bethlehem Wheeling, W. Va.
Philip Huston Torrey, $\Sigma \phi$	C.E.	ΣΦ Place, So. Bethlehem Fort Missoula, Md.
George William Townsend, AB	C.E.	431 Chestnut St., So. Bethlehem 409 E. Chase St., Baltimore, Md.

Harold Riess Tracy, 17	E.M.	11 House, So. Bethlehem Washington, D. C.
Alexander L. Tunstall, $B\theta H$	M.E.	BOW House, So. Bethlehem 194 St., N. W., Washington, D. C.
Charles N. Underwood, $AT\Omega$	M.E.	ATO House, So. Bethlehem 509 W. Walnut St., Lancaster, Pa.
Eugene Eric Valk, $X\phi$	E.E.	XΦ House, Sc. Bethlehem Annapolis, Md.
PHILIP RICORD VAN DUYNE A.4	CLAS.	h i Lodge, So. Bethlehem 350 Summer Ave., Newark, N. J.
REENEN JACOB VAN REENEN, B.A. K	Σ C.E. Sea	467 Birch St., So. Bethlehem Point, Cape Town, South Africa.
Frank Albert Vockrodt, ATQ	E.M.	ATO House, So. Bethlehem 1719 5th Ave., Pittsburg, Pa.
RUDOLPH W. VOSSBERG	M.E.	990 N. Main St., Bethlehem
J. Hawey Wallace, $\phi J \theta$	E.E. 3715	Ф 10 House, So. Bethlehem Spring Garden St., Philadelphia, Pa.
LAWRENCE A. B. WALL	C.E.	448 Pawnee St., So. Bethlehem 908 2nd St., Harrisburg, Pa.
Ernest B. Walton, $\theta JX$	C.E.	House, Bethlehem Pocomoke City, Md.
A. Judson Warlow	C.E.	453 Vine St., So. Bethlehem
SHIRLEY SEARS WATKINS	E.E.	437 Cherokee St., So. Bethlehem
WILLIAM S. WATSON, JTJ	M.E.	Mt. Carmel, Pa. 431 Chestnut St., So. Bethlehem
Edgar C. Weinsheimer	E.M.	202 E. 3rd St., Williamsport, Pa. Allentown, Pa.
Charles Wheatley, $X\phi$	L.S.	XΦ House, So. Bethlehem Washington, D. C.

F. R. Wheeler, $KA$	C.E.	KA Lodge, So. Bethlehem Spencer, Mass.
Edwin Clifford Williams	C.E.	102 W. 4th St., So. Bethlehem The Gladstone, Washington, D. C.
Lee Porter Wray, $K\Sigma$	C.E.	460 Vine St., So. Bethlehem 1304 3d Ave., Altoona, Pa.
Francis G. Wrightson, Jr., B\theta II	C.E.	BOll House, So. Bethlehem Easton, Md.
John J. Young, Jr., $K\Sigma$	C.E.	KΣ House, So. Bethlehem Williamsport, Pa.



## In Memoriam.



GEORGE HERBERT McKEAND ADAMS,
Class of 1906.
Son of the Rev. C. Graham Adams, M. A.
Born February 22, 1885.
Died July 4, 1903.

GEORGE FREDERICK FREUDENBERGER, Class of 1906.

Born September 25, 1883. Died April 10, 1903.



ELLIUT PHILA



# FRESHMAN HISTORY.

ENTLEMEN:—Your humble servant is up against it. Historians before him have written of pictures of banquets,—of vanquished "Sophs." They have handed down to us choice pieces of knocking, and have told us how worthless and insignificant those same "Sophs" were.

Men of 1907, is your servant to follow in their footsteps? Nay, it is not your wish. Knocking is an art of degenerates. We will therefore leave that means of expression to those of inferior minds.

What then shall your servant write of? Broken up class banquets, pictures never taken? No, such was not our fate. Let me then, fellow classmates, recall to you those pleasant events which have brought such happiness to us, and which Father Time can never erase from our memory.

We met for the first time in the ivy-covered chapel by the way; met to form friendships never to be severed. We next had the pleasure of visiting the "Gym.," where, bathed in the sunlight of a glorious Autumn day, our noble class was organized. Then to the Athletic Field. Our friends the enemy were there ready to rub it in,—ready to drag our banner in the dust. You remember what happened. How we did shove them all over that field! They were a plucky set of fellows, but we—we were better. To the victors belong the spoils, and so there fell to us that day our first victory.

Our second victory came on Founder's Day, when we won the football game. It is true we lost the other two events, but they were virtually victories for us. Our boys did certainly run and play ball. Never before in the history of Lehigh has an entering class turned out such athletes in so short a time as did ours. Did we back our teams? Well, I should say so. Modesty forbids me to relate how well we rooted.

After Founder's Day things were slow at times, and just to add a little vim to our college life we rushed the "Sophs." Whenever we felt the need of exercise after a hard day's work we rushed them. There was so much pleasure in seeing just how far we could push '06 down the street.

You recall the night that we exchanged our "rolls for buns." It was the night of the great victory. We did certainly burn things up. That bonfire,—tut, tut, let's not speak of it. What "old spirits" the thoughts of that grand illumination arouse in us. That's when everybody said, "light up when necessary."

My pen refuses to write more of that eventful night for it trembles and seems to be overcome with that strange "dizziness" which even Lehigh men feel—at times. Before it fails entirely, let me hasten to an end. We came here to be true Lehigh men. We came to make friends and to keep them. To win the respect and admiration of all is our ambition, and if we succeed as well in the future as we have in the past our goal will be won.

Let us then honor our class, and ever keep her to the front. Make her the best one that ever entered Lehigh. Keep her nearest to your hearts, men, and ever cherish the memories of her first year.

Then in closing let us drink to her health, and wish her a long and prosperous life.

HISTORIAN.





### Freshman Class



Мотто Nihil Prosperitatis Sine Labore

1907

Colors Old Gold and Navy Blue



Class Yell Ric-Rac-Ru! Ric-Rac-Reven! Lehigh! Lehigh! Nineteen; Seven!



#### Officers

George Croney Kiefer, Maryland			. President
WILLIAM COPPEÉ DUNCAN, Michigan			Vice-President
Charles W. Blazer, New Jersey			Secretary
WILLIAM S. BAYLESS, Maryland			. Treasurer
HARRY GUY BROWN, Virginia .			. Historian
JOHN B. CARLOCK, Ohio		Athle	tic Representative

# Freshman Class

æ

Walter Jacob Ammer,	M.E.	536 Chestnut St., So. Bethlehem 604 S. Paca St., Baltimore, Md.
HARRY FRAZIER ANDERS	E.M.	520 Pawnee St., So. Bethlehem 23 E. Patrick St., Frederick, Md.
Frank Pursell Angle	M.E.	102 S. New St., Bethlehem 10 E. Market St., Danville, Pa.
Louis Antoinsanti	M.E.	211 N. New St., Bethlehem San Juan, Puerto Rico.
RALPH S. ARCHIBALD	E.M.	430 Cherokee St., So. Bethlehem 166 St., N. E., Washington, D. C.
Geo. Milford Baker	E.E.	453 Vine St., So. Bethlehem Hagerstown, Md.
Andrew Provost Balston, Tr	M.E. 35 N	Tr House, Bethlehem N. Parsons Ave., Flushing L. I., N. Y.
Carl G. Barth, Jr	E.M.	27 N. New St., Bethlehem Swarthmore, Pa.
GEORGE ORWALD BASON	E.E.	538 Wyandotte St., S. Bethlehem Sayville, Long Island, N. Y.
Fred P. Bates, $\phi \Delta \theta$	A.C.	Φ1θ House, So. Bethlehem 720 W. 3rd St., Williamsport, Pa.
ROBERT ASHTON BAYARD	M.E.	534 Chestnut St., So. Bethlehem 25 Kenesaw Ave., Washington, D. C.
WILLIAM S. BAYLESS, BHII	E.E.	BOII House, So. Bethlehem 2221 St. Paul St., Baltimore, Md.
Grovor E. Bear	C.E.	3 West St., West Bethlehem Fogelsville, Pa.

HENRY CHARLES BECKER	C.E.	431 Cherokee St., So. Bethtehem 420 N. Carey St., Baltimore, Md.
HARRY LINTON BEGGS	C.E.	455 Vine St., So. Bethlehem 142 N. 10th St., Reading, Pa.
Jose Penteado Bill, $\theta JX$	CLAS.	01X House, Bethlehem 255 N St., Harrisburg, Pa.
Charles William Blazer, $\phi  J \theta$	E.E.	Φ1θ House, So. Bethlehem 27 Maple Ave., Newton, N. J.
Atherton Bowen	E.E.	315 Packer Ave., So. Bethlehem 1301 Mahantongo St., Pottsville, Pa.
John William Boyer, TT	CLAS.	Catasauqua, Pa.
Percy D. Brewster	Сн.Е.	Eagle Hotel, Bethlehem 51 Evergreen Pl., E. Orange, N. J.
WILLIAM E. BRICKER, J7	C.E.	1) House, So. Bethlehem 1013 Green St., W. Philadelphia, Pa.
RICHARD GUY BRINDLE	E.E.	Chestnut St., So. Bethlehem Belleville, Pa.
John André Brodhead	M.E.	31 N. New St., Bethlehem
Paul Lorenzo Brooke, $\psi \Sigma K$	C.E.	ΦΣΚ House, So. Bethlehem 224 King St., Pottstown, Pa.
Harry Guy Brown, Ji	Сн. Е	J) House, So. Bethlehem Mantio St., Norfolk, Va.
Stanley Wardwell Brown, $KA$	M.E. 72 V	KA Lodge, So. Bethlehem V. Northampton St.,Wilkesbarre, Pa.
De Courcy B. Browne, $\bot \psi$	E.M.	14 House, So. Bethlehem 510 Park Ave., Baltimore, Md.
Orlando Weathers Bump	C.E.	516 Cherokee St., So. Bethlebem 1325 Linden Ave., Baltimore, Md.
W. Roy Bunting	C.E.	ΦΣΚ House, So. Bethlehem 353 King St., Pottstown, Pa.
CARL R. CAMP, $\exists T \exists$	C.E.	∆T∆ House, Bethlehem Montrose, Pa.

Donald A. Campbell, KA	C.E.	419 Cherokee St., So. Bethlehem 428½ Clinton St., Brooklyn, N. Y.
Frank Cannon	C.E.	546 Ridge Ave., Allentown, Pa.
John Bruce Carlock, $B\theta H$	E.M.	BOll House, So. Bethlehem Youngstown, O.
ROLLIN L. CHARLES	L.S.	127 S. 6th St., Allentown, Pa.
HERBERT THEODORE CLEWELL	A.C	3rd & Birch St., S. Bethlehem
RHOTON P. CLIFT, J)'	E.M.	J≀ House, So. Bethlehem McCattic Ave., Chattanooga, Tenn.
Edgar King Collison	C.E.	536 Chestnut St., So. Bethlehem 2431 St. Paul St., Baltimore, Md.
FRED W. CONLIN	M.E.	355 Market St., Bethlehem
Hicks Leslie Conrad, $\Sigma \phi$	C.E.	ΣΦ Place, So. Bethlehem 2044 Chestnut St., Philadelphia, Pa.
Eugene Corbett, Jr., $B\theta H$	Мет.	BθII House, So. Bethlehem 141 N. Vine St., Nashville, Tenn.
ROBERT EMMETT CULLEN	C. E.	452 Chestnut St., So. Bethlehem Williamsport, Md.
Claude Mahlon Daniels, $\Sigma X$	C.E.	420 Cherokee St., So. Bethlehem Pottstown, Pa.
ARTHUR ALBERT DAVIS	C.E.	9 West St., West Bethlehem
Alfred Shaffner de Huff, $\exists T \exists$	E.E.	528 Chestnut St., So. Bethlehem Lebanon, Pa.
HENRY D. DESH	M.E.	60 Fairview St., Bethlehem
Ray E. Dorney	A.C.	26 S. 13th St., Allentown, Pa.
WILLIAM ALBERT DRAPER, θΔ.	C.E.	Нах House, Bethlehem 325 A St., S. E., Washington, D. C.
Howard A. Dudley, $ATQ$	M.E.	ATQ House, So. Bethlehem 2323 Eoff St., Wheeling, W. Va.
William Coppée Duncan, $KA$	E.M.	KA Lodge, So. Bethlehem Ishpeming, Mich.

George Anthony Dunn, 17	C.E. 17 House, So. Bethlehem 2507 S. Broad St., Philadelphia, Pa.
HERBERT PANNEBECKER Dyson	E.M. 316 Packer Ave., S. Bethlehem New Providence, Pa.
George C. Edwards, 14	M.E. NT Lodge, So. Bethlehem 291 N. Broad St., Elizabeth, N. J.
WILLIAM EVERETT ESHELMAN	C.E. 316 Broadhead Ave., S. Bethlehem Summerville, Jeff Co., Pa.
JOHN RUTTY EUSTIS	L.S. 331 Broadhead Ave., S. Bethlehem 80 Broadway, New York City.
RICHARD CLAYTON EVANS	CH.E 211 S. New St., Betblehem 512 N. Madison St., Rome, N. Y.
Charles Peter Eyrich, $ATQ$	E.E. 514 Cherokee St., So. Bethlehem 329 N. 9th St., Reading, Pa.
Ambrose J. Fasenmyer	C.E. 316 Broadhead Ave., So. Bethlehem New Bethlehem, Clarion Co., Pa.
Frank Gabriel Fear	M.E. 338 Vine St., So. Bethlehem Eckley, Pa.
Samuel H. Fredericks, $\Sigma N$	C.E. 2N House, Bethlehem 55 W. Main St., Lock Haven, Pa.
I. James Freedman	L.S. 537 Ontario St., So. Bethlehem 2641 Kensington Ave., Philadelphia, Pa.
Ernest J. Fuller, $KA$	C.E. 419 Cherokee St., So. Bethlehem 415 Grand Ave., Brooklyn, N. Y.
Joseph H. Galliher, $\theta$ Ј $X$	C.E. 524 Pawnee St., So. Bethlehem 209 11th St., S. W., Washington, D. C.
Theodore Nicholas Gill, Jr., $\Sigma \phi$	E.M. $\Sigma \Phi$ Place, So. Bethlehem 1608 Q St., N. W., Washington, D. C.
Ralph John Gilmore	Clas. 523 Cherokee St., So. Bethlehem 725 6th Ave., Williamsport, Pa.
Edgar F. Gohl,	E. E. 442 Pawnee St., So. Bethlehem 1713 N. 2nd St., Harrisburg, Pa.
Edw. McConnell Goucher, JTJ	C.E. JT J House, Bethlehem Toronto, Ohio.

LeRoy Townsend Grace, $\theta JX$	C.E.	448 Pawnee St., So. Betblehem Goshen, N. J.
RULON J. GREEN,	E.E.	109 W. 4th St., So. Bethlehem West Chester, Pa.
M. J. Greenough,	C.E.	538 Wyandotte St., S. Betblehem Four Paths, Jamaica.
Clarence H. Griffith, 1)	E.E.	1) Honse, So. Bethlehem 40 Jeneth Place, Utica, N. Y.
HENRY J. GROENINGER	C.E.	467 Birch St., So. Bethlehem Baltimore, Md.
Charles Aaron Gross	C.E.	109 W. 4th St., So. Bethlehem
Arnold Guerber	C.E.	223 N. 4th St., Allentown, Pa.
John Faber Hanst, $ heta$ $ extstyle  extstyl$	E.M. 4813	612 Dakota St., So. Bethlehem Windsor Ave., W. Philadelphia, Pa.
HENRY KERR HARTZELL, JR.	A. C α	or. 8th & Walnut Sts., Allentown
PHILIP N. HARTZELL,	E.E.	835 Linden St., Allentown, Pa.
E. MacCullough Hayes, $B\theta II$	C.E.	BOII House, So. Bethlehem 2014 Brook St., Louisville, Ky.
James Leslie Hays, Jr., $\Sigma N$	E.E.	440 Cherokee St., So. Bethlehem 240 Lafayette Ave., Trenton, N. J.
Frederick C. Heighe, Jr., $J\phi$	E.M.	14 House, So. Bethlehem 834 Park Ave., Baltimore, Md.
George K. Herzog,	El.M	ET. 522 Pawnee St., S. Bethlehem Mickleton, N. J.
Albert W. Hesse, $\mathcal{ATQ}$	E.M	ATQ House, So. Bethlehem 1703 Wood St., Wheeling, W. Va.
STANLEY W. HILL	C.E.	122 Garrison St., Bethlehem
August John Hoff, Jr.	M.E.	102 New St., Bethlehem Trumbull St., Elizabeth, N. J.
Robert Alexander Hooke	C.E.	45 Wall St., Bethlehem Chattanooga, Tenn.

GILBERT H. HOYT	M.E.	302 W. Broad St., Bethlehem 8 Balding Ave., Poughkeepsie, N. Y.
Edgar P. Hulse	M.E.	433 Pawnee St., So. Bethlehem 35th St., N. W., Washington, D. C.
ROGER HUNT	E.M.	Catasauqua, Pa.
WILLIAM HUNTER, J)	M.E.	J)' House, So. Bethlehem Philadelphia, Pa.
Lawrence W. Janeway, JTJ	E.M.	JTJ House, Bethlehem 29 W. Otterman St., Greensburg, Pa.
DAVID W. JARDINE	M.E.	456 Chestnut St., So. Bethlehem Newington, Ontario, Canada.
EARLE FREDERICK JOHNSON	E.E.	521 Cherokee, St., S. Bethlehem
Ellwood Johnson, Jr., ΦΣΚ	C.E.	452 Chestnut St., So. Bethlehem t E. Mt. Airy Ave., Philadelphia, Pa.
Frank W. Kennedy, BOII	C.E.	18011 House, So. Bethlehem 24 E. Pomfret St., Carlisle, Pa.
Gordon E. Kent	C.E.	622 Cherokee St., So. Bethlehem Rome, N. Y.
GEORGE CRONEY KIEFER, "1"	C.E.	T' House, Bethlehem 1512 Bolton St., Baltimore, Md.
Edmund G. King, $\Phi P J$	C.E.	455 Vine St., So. Bethlehem Mahantongo St., Pottsville, Pa.
Thomson King, $ATQ$	E.E.	454 Chestnut St., So. Bethlehem King George St., Annapolis, Md.
RALPH WILLIAM KINSEY	L.S.	452 Chestnut St., So. Betblehem 42 S. 3rd St., Reading, Pa.
STANLEY BANCROFT KOCH	El.M	ET,724 Cherokee St., So. Bethlehem
Albert Edward Krause	M.E.	67 Lehigh St., Bethlehem
Chas. T. Kriebel, #1'1	E.M.	625 Union St., Allentown, Pa.
Robert L. Lafferrandre, $\phi \jmath \theta$	A.C.	135 Wyandotte St., So. Bethlehem Sayville, Long Island, N. Y.

Daniel H. Lamke	C.E.	431 Cherokee St., So. Bethelhem 35 Pineapple St., Brooklyn, N. Y.
Frank P. Laufer	A.C.	419 W. 4th St., So. Bethlehem
Alfred W. Lawson	E.E.	316 W. 4th St., So. Bethlehem Pottsville, Pa.
CHAS. H. LEAMAN	M.E.	29 W. 4th St., So. Bethlehem 1242 Perkiomen Ave., Reading, Pa.
*Julian Albert Leonhard	A.C.	505 Cherokee St., So. Bethlehem Haledon, N. J.
THOMAS MINOR LESHER	M.E.	402 W. 4th St., So. Bethlehem 1019 Ferry St., Easton, Pa.
Earl Loomis, $\Sigma X$	C.E. 2	438 <i>Pawnee St., So. Bethlehem</i> 74 S. Franklin St., Wilkesbarre, Pa.
John G. Loose	M.E.	528 Chestnut St., So. Bethlehem Palmyra, Pa.
Edward MacFarlane, $KA$	M.E.	KA Lodge, So. Bethlehem Towanda, Pa.
Paul Mackall, $X\phi$	M.E.	XØ House, So. Betblehem Northampton, Wash., D C.
ROBERT MACMINN	C.E.	523 Cherokee St., So. Bethlehem 425 Locust St., Williamsport, Pa.
Arthur Barlow Marshall, 11	C.E.	J' House, So. Bethlehem 36 Buena Vista St., Allegheny, Pa.
A. J. Mayer	M.E.	102 W. 4th St., So. Bethlehem 143 Adam St., Johnston, Pa.
JEREMIAH JOSEPH McCarthy	CLAS.	453 Fine St., So. Bethlehem Cattaraugus, N. Y.
William McCleary, $\psi J \theta$	E.M.	ΦΔΘ House, So. Bethlehem School Lane, Germantown, Phila.
James English McDevitt, 477	E.M.	TY House, Bethlehem 222 W. Vine St., Lancaster, Pa.
Harold Austin McIntosh, 2X *Deceased	C.E.	YX House, Bethlehem Highland, Kans.

WILLIAM JOHN MCKEE, TY	C.E.	T'' House, Bethlehem 5838 Center Ave., Pittsburg, Pa.
THOMAS McLaughlin	M.E.	446 Elm St., So. Bethlehem Thomas, Ala.
Donald MacLean	C.E.	117 Church St., Bethlehem
PHILIP OUTERBRIDGE McQUEEN	C.E.	442 Pawnee St., So. Bethlehem Forest Glen, Md.
Rodney A. Mercur, Jr., $\Sigma \phi$	M.E.	ΣΦ Place, So. Bethlehem 208 3rd St., Towanda, Pa.
WILLIAM R. MEYERS	E.M.	512 Dakota St., So. Bethlehem 1304 First St., Louisville, Ky.
Levin Alexander Moore	M.E.	102 Linden St., Bethlehem
*Rafael Morera	M.E.	467 Birch St., Bethlehem Humacao, Puerto Rico.
S. Rea Morris	M.E.	467 Birch St., So. Bethlehem 631 King St., Pottstown, Pa.
Burton Gilbert Morss, $\Sigma \phi$	C.E.	ΣΦ Place, So. Bethlehem 2151 N. Main Ave., Scranton, Pa.
Leoncio Mosquera, Jr.	C.E.	467 Birch St., So. Bethlehem Mayaguez, Puerto Rico.
Jacob Oscar Mulford	E.E.	323 Packer Ave., So. Bethlehem Cedarville, N. J.
COLEMAN MURPHY, J)	C.E.	J' House, So. Betblehem Prospect Ave., Ingram, Pa.
LAWRENCE BERT MYERS	C.E.	509 <i>Pawnee St., So. Bethlehem</i> 1408 N. 15th St., Philadelphia, Pa.
Lewis Compton Paine, Jø	E.E.	JΦ House, So. Bethlehem 70 Lenox Ave., New York City.
Edwin Calvin Parkhurst, $X^{\#}$	M.E.	X'l Lodge, So. Bethlehem 593 Madison Ave., York, Pa.
EDWARD LECOMPTE PATTISON, X4 * Deceased	C.E	XØ House, So. Bethlehem 2002 Maryland Ave., Baltimore, Md.

Joseph Irving Porter	E.E.	620 Chestnut St., So. Betblehem Stonega, Va.
ROBERT STREETER PORTER	C.E.	620 Chestnut St., So. Betblehem Stonega, Va.
HENRY J. PRECHTL	Clas.	421 W. 4th St., So. Bethlehem 1351 Lake St., Elmira, N. Y.
Warren A. Quadenfield	El.Me	T. 509 Pawnee St., So. Bethlehem
Theodore Warwick Reed, No	M.E. 918	454 Chestnut St., So. Bethlehem 18th St., N. W., Washington, D. C.
Joseph B. Reynolds	CLAS.	323 Packer Ave., So. Betblehem New Castle, Pa.
GEORGE H. ROBINSON, NT	L.S.	NT Lodge, So. Betblehem 116 E. Main St., Uniontown, Pa.
Clarence Knight Roulston, $K\Sigma$	C.E.	KS House, So. Bethlehem 1737 N. 53rd St., Philadelphia, Pa.
Daniel Saenz	Сн.Е.	452 Vine St., So. Betblebem 172 W. 79th St., New York City.
Manuel Teofilo Saldana	E.E.	323 Packer Ave., So. Bethlehem San Juan, Puerto Rico.
Joseph Ralph Scarlett, $K \Sigma$	C.E. 5.	KΣ House So. Bethlehem 313 Masten St., W. Philadelphia, Pa.
N. W. H. Schafer, Jr.	C.E.	455 Vine St., So. Bethlehem 719 N. Shamokin St., Shamokin, Pa.
MARTIN H. SCHMID	M.E. 1536	315 Packer Ave., So. Bethlehem 9th St., N. W., Washington, D. C.
Truman Gross Schnabel	Clas.	10 S. New St., Bethlehem
Edgar Schweitzer	M.E.	353 Garrison St., Bethlehem
JOHN DENNY SCOTT	M.E.	Eagle Hotel, Bethlehem 513 Montgomery St., Portland, Ore.
Paul L. Semmel, $ATQ$	C.E. 27	N. Jefferson St., Allentown, Pa.
T. Richard Senior, Jr., $\theta$ JX	C.E.	524 Pawnee St., So. Bethlehem Elm St., N. W., Washington, D. C.

Elmer F. Shaffer, Jr., $\phi \Sigma K$	M.E.	ΦΣΚ House, So. Bethlehem 1204 N. 7th St., Philadelphia, Pa.
Cecil Geoffrey Shields, #1"	E.E.	ゆΓコ House, Bethlehem Nicholson, Pa.
Stanley D. Shimer, $\phi \Gamma J$	M.E.	335 Broad St., Bethlehem
Elmer Ellsworth Shoemaker	C.E.	So. Bethlehem Upton, Pa.
Charles B. Slitzer	M.E.	442 Pawnee St., So. Bethlehem 1020 Market St., Harrisburg, Pa.
ALBERT CARMEN SMITH	E.E.	322 W. Broad St., Bethlehem
Coe Louis Smith, $\phi J \theta$	E.E.	Ф10 House, So. Bethlehem Hamburg, N. J.
Martin Luther H. Smith, ATQ	M.E.	514 Cherokce St., So. Bethlehem 329 N. 8th St., Reading, Pa.
Mathew Lincoln Smith, $K \Sigma$	C.E.	KΣ House, So. Bethlehem 114 W. Ave., Mt. Carmel, Pa.
Shaler Gordon Smith, 10	C.E.	140 House, So. Bethlehem 1424 Park Ave., Baltimore, Md.
Earle Henry Snyder	C.E.	316 Packer Ave., So. Bethlehem Parryville, Pa.
Albert J. Spaeth	C.E.	612 <i>Dakota St.</i> , So. Betblebem 3 Engleside Place, Philadelphia, Pa.
GARNETT L. SPRATLY	M.E.	454 Chestuut St., So. Bethlehem 106 Liberty St., Petersburg, Va.
James Stather Stanford, 477	E.M.	T) House, Bethlehem Great Falls, Montana.
David Preston Stauffer	E.E.	25 W. 4th St., So. Bethlehem York, Pa.
HUGH E. STEELE	M.E.	524 Pawnee St., So. Bethlehem Baltimore, Md.
Minor B. Stewart, ΦΓΔ	E.M.	ФГД House, Bethlehem Warren, Pa.

BRUCE MILTON SWOPE	M.E.	501 W. 4th St., So. Bethlehem
ARTHUR STANLEY TAYLOR	Мет.	213 Boas St., Harrisburg, Pa. 21 S. Linden St., Bethlehem
LEWIS THOMAS, JTJ	C.E.	1T 1 House, So. Bethlehem 25 Reynolds St., New Castle, Pa.
Walter Attwood Thomas	E.M.	152 North St., Bethlehem 41 Oxford St., Worcester, Mass.
Edward Post Tooker	E.M.	452 Chestnut St., So. Bethlehem Port Jefferson, Long Island, N. Y.
GEORGE W. LEROY TRAVIS	C.E.	454 Chestnut St., So. Bethlehem 245 Madison Ave., Flushing, L. I.
Edgar R. Treverton, $\phi J \theta$	E.E.	419 Chestnut St., So. Bethlehem 215 N. Hanover St., Carlisle, Pa.
Hiram Christ Troxell, $\Sigma N$	C.E.	2N House, Bethlehem 320 W. Main St., Lock Haven, Pa.
MALCOLM HENRY ULLMAN	A.C.	454 Chestnut St., So. Bethlehem Williamsport, Pa.
HENRY C. UNDERHILL, JR., KA	M.E.	KA Lodge, So. Bethlehem - East Aurora, N. Y.
Joseph Cole Utley	M.E.	704 Dakota St., So. Bethlehem Hagerstown, Md.
Joseph Temple Waddill, K2	M.E.	419 Cherokee St., So. Bethlehem Fulton Hill, Richmond, Va.
RAYMOND WADSWORTH WALTERS	Clas.	57 S. Main St., So. Bethlehem
George H. Wartman, $\Phi\Gamma$ 1	A.C.	ΦΓΙ House, Bethlehem Salisbury, Md.
JOHN H. WESTERBEKE	E.M.	538 Wyandotte St., So. Bethlehem West Sayville, L. I.
IRA B. WHEELER, JR., NT	M.E.	NT Lodge, So. Bethlehem 28 Prince St., Elizabeth, N. J.
Andore Wiesenberg	E.M.	12 W. 4th St., So. Bethlehem
CHESTER HARVEY WILCOX	C.E.	454 Chestnut St., So. Bethlehem enter Moriches, Long Island, N. Y.

Thomas Wilkinson	E.M.	520 Pawnee St., So. Bethlehem Blydenburg Ave., New London, Ct.
David S. Williams, Jr., $\Sigma \phi$	M.E.	ΣΦ Place, So. Bethlehem Ocala, Marion Co., Fla.
Carter L. Wilson, $B\theta H$	M.E.	BOII House, So. Bethlehem 1422 2nd St., Louisville, Ky.
Frederick James Wilson, 477	M.E.	#7 House, Bethlehem 4789 Wallingford St., Pittsburg, Pa.
WILLIAM SLAYTON WILSON, JTJ	E.E.	AT I House, Bethlehem 104 Columbia Ave., Rochester, N.Y.
John Wood, Jr	M.E.	455 Vine St., So. Betblehem 700 Mahantongo St., Pottsville, Pa
ROY BECK WOODRING	CLAS.	418 N. 6th St., Allentown, Pa
Lewis E. Yingst, <i>Φ∑K</i>	C.E.	452 Chestnut St., So. Bethlehem Oak Lane, Philadelphia, Pa.
ROBERT L. YOUNG	C.E.	455 Walnut St., So. Bethlehem Gaithersburg, Md.
George John Zboyovsky	A.C.	313 E. 3d St., So. Bethlehem



# In Memoriam.

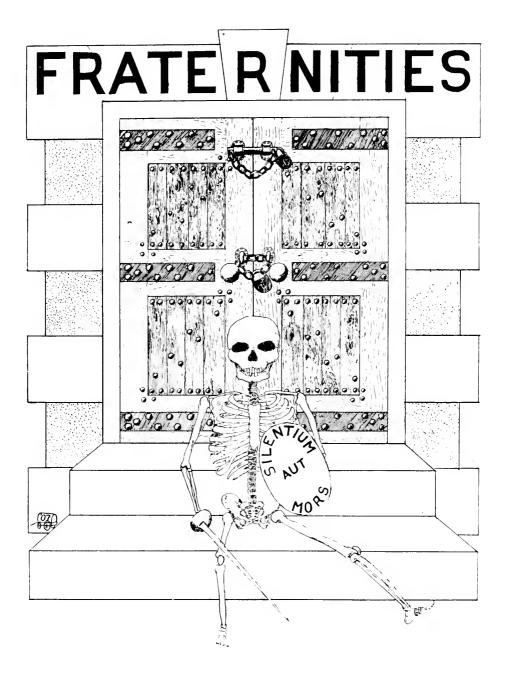
JULIAN ALBERT LEONHARD, Class of 1907.

Born August 3, 1884. Died October 20, 1903.

RAFAEL MORERA, Class of 1907.

Born August 31, 1884. Died January 15, 1904.







# List of Chapters

## In the Order of their Establishment

Fraternity	Chapter				Establi	e of shmen high
Сні Рні	Psi					1872
Delta Phi	Nu					1884
PSI UPSILON	Eta .					1884
THETA DELTA CHI	Nu Deuteron					1884
DELTA UPSILON .	Lehigh .					1885
Sigma Nu	P1					1885
PHI GAMMA DELTA	Вета Сні					1886
Sigma Phi	PENNSYLVANIA	Alph	A		•	1887
PHI DELTA THETA	PENNSYLVANIA	Ета				1887
Sigma Chi	Alpha Rho					1888
Delta Tau Delta	Beta Lambda					1888
Beta Theta Pi .	Вета Сні					1890
Kappa Alpha .	PENNSYLVANIA	Агрн	A			1894
Сні Рѕі	Alpha Beta D	ELTA				1894
Kappa Sigma	Вета Іота					1900
Phi Sigma Kappa .	Nu Chapter					1901
Alpha Tau Omega	Alpha Rho					1903

## Chi Phi

#### psi Chapter

232 Packer Ave., South Bethlehem.

بعي

## Resident Members

GEORGE RODNEY BOOTH

Albert Brodhead

CHARLES MINOR DODSON

JAMES RAWLE

REV. B. F. SANDERSON

FRANCIS WEISS

#### Active Members

ROGER KENNETH WATERS

WALTER HILLEARY HENDERSON

James Fulton Leonard

Francis Rogers Pyne

John Ellsworth Stonebraker, Jr.

John Talbot Todd

CHARLES WHEATLEY

ROBERT BRUCE RENCH

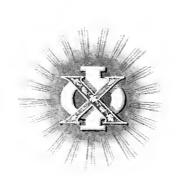
ESTEP TILLARD GOTT

ROBERT PAUL MACKALL

EVERARD LECOMPT PATTISON

EUGENE ERIC VALK

THEODORE WARWICK REED





## Chi Phi-Continued

## Roll of Chapters

×

Alpha University of Virginia

Beta Massachusetts Institute of Technology

GAMMA Emory College
Delta Rutgers College

Ersilon Hampden-Sidney College

ZETA Franklin and Marshall College

ETA University of Georgia

THETA Rensselaer Polytechnic Institute

IOTA Ohio State University

LAMBDA University of California

Mu Stevens Institute
Nu University of Texas
X1 Gornell University

OMICRON Sheffield Scientific School

RHO

Lafayette College

SIGMA

Wofford College

PHI

Amberst College

CHI

Dartmouth College

PSI

Lebigh University

# Delta Phi

Ru Chapter

Delaware Avenue, So. Bethlehem

2

In Erbe

ALAN CRAIG DODSON

In Anibersitate

1904

SWINTON BALL WARING

GEORGE BAILY

NATHANIEL RAMSAY PENNYPACKER

1905

Addison Cooke Armstrong

John Howard Ford

WILLIAM COCHRAN HILL

1906

CHARLES DORRANCE

1907

Lewis Compton Paine

Frederick Calvert Heighe, Jr.

DECOURCY BETTINGFIELD BROWNE SHALER GORDON SMITH



## Delta Phi-Continued

## Roll of Chapters

×

Union College ALPHA

Brown University BETA

GAMMA New York University

Columbia College DELTA Epsilon Rutgers College

Zeta

Harvard University Ета University of Pennsylvania

Rensselaer Polytechnic Institute LAMBDA

Lehigh University Nu

Johns Hopkins University  $X_{I}$ 

Sheffield Scientific School OMICORN

Cornell University  $P_{\rm I}$ 

## Psi Upsilon

Eta Chapter

Founded in 1884

28 Market Street, Bethlehem

بد.

#### In Facultate

Preston Albert Lambert, B.A., M.A., H William Esty, S.B., M.A., I

#### In Orbe

The Rt. Rev. Ethelbert Talbot, A.M., B.D., Z Garrett Linderman Hoppes, C.E., H Robert Sayre Taylor, B.S., H Henry Oliver Duerr, H Robert Reade Kitchell, H John Samuel Miller, M.E., H

### In Universitate

1904

Harvey Pettibone Barnard Frank James McDevitt Robert Parke Hutchinson

1905

THEODORE ROBISON ANGLE HAROLD PROVOST BALSTON JOHN DANIEL BERG WILLARD MARSH PAYNE GEORGE MADISON SMARTT GEORGE LEVICK STREET, JR.

1906

Halsted Woodrow Caldwell Jonathan Harry Price James Pigott Cronan Wilbur Baird Topping

1907

Andrew Provost Balston John William Boyer James English McDevitt William John McKee George Croney Kiefer James Stather Stanford

FREDERICK JAMES WILSON





## Absi Chrilon-Continued

## Roll of Active Chapters

بحق

THETA Union College

DELTA New York University

BETA Yale University Sigma Brown University Amherst College Gamma Zeta Dartmouth College Lambda Columbia College Карра Bowdoin College PsiHamilton College Χı Wesleyan University

Iota Kenyon College

Upsilon

PHI University of Michigan
PI Syracuse University
CHI Cornell University
BETA BETA Trinity College
ETA Lehigh University

University of Rochester

TAU

Mu

University of Pennsylvania

Mu

University of Minnesota

Rho

University of Wisconsin

Omega

University of Chicago

University of California

# Theta Delta Chi

#### Bu Deuteron Charge

237 Broad St., Bethlehem

#### In the Faculty

×

WILLIAM B. SCHOBER, Ph.D.

HARRY W. ULMANN, PH.D.

PHILIP M. PALMER, A.B., H

#### Resident Members

EUGENE G. GRACE

T. George Lehman

HARRY T. MORRIS

Charles E. Pettinos,  $\Sigma$ 

Archibald Johnston

Horace A. Luckenbach

FRANK T. MEYERS

Paul J. Luckenbach

#### Einder Graduate Members

JESSE W. UNDERWOOD, II

Andrew J. Farabaugh

B. CARL McClure

CHARLES H. TOMPKINS

J. Penteado Bill

T. RICHARD SENIOR, JR.

LEROY T. GRACE

F. P. Howe Sholly

L. E. FARABAUGH

HARLOW F. BANFIELD

EDWARD E. JOHNSTON

W. Albert Draper

Joseph H. Galliher

ERNEST B. WALTON



			4
			æ

# Theta Delta Chi-Continued

	R	oll of the Active Charges				
Вета		Cornell University .			Est	ablished 1870
GAMMA DEUTERON		***		•	•	1889
DELTA DEUTERON .		T.Y	•	•	•	1900
Zeta		D	•	•		1853
ZETA DEUTERON .		McGill University	•		•	1901
Ета					•	1854
ETA DEUTERON .		- ·			•	1903
Іота		T 7			•	1856
IOTA DEUTERON .		W.H.			•	_
Карра		æ : a.u				1891
Lambda		T	•	•	•	1856
Mu Deuteron .		4 1 0 0		•	•	1877
Nu Deuteron .		T 11 1 T	•	•		1885
Xı			•	•		1884
Omicron Duteron		D	-	•	•	1857
PI DEUTERON .					•	1869
RHO DEUTERON .		o .			•	1881
SIGMA DEUTERON .		University of Wisconsin	٠	•	•	1883
Tau Deuteron .		University of Minnesota	٠	•	•	1895
Рні		7 6 0.11	٠		٠	1892
Снт .		_	٠	•		1867
CHI DEUTERON		University of Rochester	•	•		1867
Dar	٠	Columbia University .		٠		1896
rsi	•	Hamilton College .				1868

# Delta Upsilon

3d and Cherokee Streets, South Bethlehem

×.

In the Faculty

ROBT. W. BLAKE, A.M.

Resident Members

Joseph W. Adams Henry Adams Robt. M. Luckenbach

## Endergraduate Members

1904

Jose M. Mendoza Michael D. Jones RALPH G. JOHNSON WILLIAM C. POLLITT

STEWART S. SHIVE

	1905	
Algernon R. Burchsted	, ,	George C. Hogg
GEORGE W. LANDRUS		Francis H. Galvin
CHARLES W. WILLIAMS		E. Russell Tattershall
	1906	
Wilton A. Earnshaw	,	BENJAMIN T. ROOT
John T. Rowe		WALTER C. SMITH
	1907	
RHOTON P. CLIFT		WILLIAM HUNTER
WILLIAM E. BRICKER		George A. Dunn
Coleman Murphy		Arthur B. Marshall
H. Guy Brown		CLARENCE H. GRIFFITH





# Delta Upsilon—Continued

عد.

		lioll	ot	Active	Unapte	rs				
117			,,	n: c	11					ablished
WILLIAMS				Iliams Co				•		1834
Union .				ion Colle						1838
Hamilton				imilton C						1847
Amherst				iherst Col						1847
Adelbert				elbert Col						1847
Colby .			Col	lby Unive	rsity					1852
Rochester			Roc	chester U	niversity					1852
MIDDLEBURY			Mi	ddlebury	College					1856
RUTGERS			Rut	tgers Coll	ege .					1858
Brown .			Bra	own Univ	ersity					1860
Colgate			Col	gate Unio	versity					1865
New York	. ,			w York		v				1865
Cornell				nell Univ		•				1869
Marietta				rietta Col						1870
Syracuse				acuse Un	0					1873
Michigan				iversity o						1876
Northwester	RN .			rthwesteri						1880
Harvard				rvard Un						1880
Wisconsin				iversity o						1885
LAFAYETTE				ayette Co						1885
Columbia				umbia U						1885
Lehigh				igh Univ						1885
Tufts .				fts College						1886
DEPAUW				Pauw Un				·		1887
PENNSYLVANIA	Α	•		iversity o					·	1888
MINNESOTA				iversity o						1890
Massachuset	TS			ssachusett			Techn	ologv	•	1891
Bowdoin				vdoin Col		0/	1 (())	0.089	•	1892
SWARTHMORE				arthmore		•	•		•	1894
LELAND STAN				and Stanf		IInio	ercity			1895
California	IOND			iversity o						1895
McGill				Gill Univ			•	•	•	1898
Nebraska		•		iversity of	-		•	•	•	1898
Toronto		•		onto Uni						1899
		•					•			
Chicago			$\cup 111$	iversity of	- Giricago	,				1900

# Sigma Nu

#### Pi Chapter

66 Church St., Bethlehem.

#### ×

#### Resident Members

HERMAN H. DAVIS

ROBERT M. CORTRIGHT

#### Active Members

1904

Walter Hammer Cunningham WILLIAM WARNER FITCH CHARLES LAW MOFFAT John Meiklejohn Monie 1905 CHARLES HAROLD YOUNG WILLIAM HOMER HENDRICKS AZZEL CLARK BENNETT 1906 CHESTER JOHN LANGDON MICHAEL WILLIAM NOLAN JOHN HOWARD OPP Joseph Reed Chew 1907 HIRAM CHRIST TROXEL SAMUEL HARVEY FREDERICKS JAMES LESLIE HAYS, JR. PHILIP NICOLA HARTZELL

## Roll of Active Chapters

				Esta	ablished
Beta			University of Virginia .		1870
Тнета			University of Alabama .		1874
Mu			University of Georgia .		1872
Карра			North Georgia College .		1881
Lambda			Washington and Lee University		1882
Zeta			Central University		1883
Ета			Mercer University		1884
Nu			Kansas State University .		1884
Xı			Emory College		
OMICRO			Bethel College		



BITT FHA



# Sigma Nu-Continued

			Cat	ablished
P1		Lehigh University		1885
Rно		Missouri State University		1886
Sigma		Vanderbilt University		1886
Upsilon .		University of Texas		1886
Рні		Louisiana State University .		1887
Psi		University of North Carolina .		1888
Вета Тнета		Alabama A. & M. College		1890
Вета Вета .		De Pauw University		1890
Delta Theta		Lombard University		1891
Beta Nu .		Obio University		1891
Beta Zeta .		Purdue University		1891
Вета Сні .		Leland Stanford, Jr., University		1892
Вета Ета .		Indiana University		1892
Вета Іота .		Mount Union College		1892
Beta Psi .		University of California		1892
Beta Tau .		$N. C. A. \stackrel{\leftarrow}{\mathcal{G}} M. \qquad . \qquad .$		1895
BETA UPSILON		Rose Polytechnic Institute		1895
Gamma Gamma		Albion College		1895
Gамма Сні .		University of Washington		1896
GAMMA BETA		Northwestern University		1897
Beta Mu .		State University of Iowa		1897
Beta XI .		William Jewell College		1897
GAMMA ALPHA		Georgia School of Technology .		1897
BETA SIGMA .		University of Vermont		1897
GAMMA DELTA		Stevens Institute of Technology .		1900
GAMMA EPSILON		Lafayette College		1900
Epsilon .		Bethany College		1900
GAMMA ZETA		University of Oregon		1900
Іота		Howard College		1901
Gамма Ета .		Colorado School of Mines		1901
GAMMA THETA		Cornell University		1901
Gamma Iota .		State College of Kentucky		1902
Gamma Lambda		University of Wisconsin		1902
Gamma Mu .		University of Illinois		1902
Gamma Nu .		University of Michigan		1902
GAMMA KAPPA		University of Colorado		1902
Gamma XI .		Missouri State School of Mines .		1903
Gamma Omicron		Washington University		1903
			-	- 7 - 3

# Phí Gamma Delta

Beta Chi Chapter

76 Market Street, Bethlehem

In the Faculty

WM. L. Estes, M. D.,  $\theta$  Natt. M. Emery, M. A., BX Newton W. Buch, A. C., BX

1904

CARL S. HERITAGE PAUL H. HERMAN

1905

Walter S. Buck
Paul E. Butler
Niles Chapman
Arthur B. Conner

Wallace Dann
Fred A. Johnson
Harry L. Pentz, II
Harry A. Peyton

Francis H. Sherrerd

1906

M. Axton Campbell
Raymond L. Filbert
John F. Powell

Benjamin M. Johns
Clifford B. Langstroth

1907

RAY E. DORNEY, EJ EDMUND G. KING CHARLES KRIEBLE, EJ CECIL G. SHIELDS MINOR B. STEWART GEORGE H. WARTMAN

**≜pecial** 

W. Robert Shimer, 21

## Active Chapters

THETA PI ALPHA CHI NU DELTA DELTA XI University of Alabama Allegheny Amherst Bethel Bucknell California



i initsii



### Phi Gamma Delta-Continued

×

### Active Chapters

OMEGA Kappa Nu Theta Psi Delta Nu Lambda Deuteron Lambda Delta Deuteron TAU Chi Iota Alpha Deuteron Zeta Beta Mu Pi Deuteron Gamma Deuteron SIGMA DEUTERON Вета Сні Beta Lambda OMEGA MU IOTA MU NU SIGMA CHI Mt Lambda Nu Upsilon Nu Epsilon Omicron Deuteron Theta Deuteron Xi **Самма** Риг Beta **R**но Сні Beta Deuteron Sigma Nu Kappa Tau TAU DELTA TAU ALPHA Снт OMICRON PsiAlpha Zeta Deuteron Sigma Tau **Z**ета Рні MuSigma Rho Deuteron Pi Iota NU DEUTERON

Columbia CornellColgate Dartmouth Denison DePanir Hampden-Sidney Hanover University of Illinois Illinois Wesleyan Indiana Johns Hopkins Kansas Knox Lafayette Lehigh Leland Stanford, Ir. Maine Massachusetts Institute MinnesotaMissouri NebraskaCollege of the City of New York New York University Ohio State Ohio Wesleyan Pennsylvania College Pennsylvania State University of Penn. Richmond Roanoke Suraeuse Tennessee University of Texas Trinity UnionVirginia WabashWashington and Jefferson Washington and Lee University of Washington William Jewell Wisconsin Wittenberg Wooster Woreester Yale.

### Sigma Phi

Aipha of Pennsylvania

506 Delaware Avenue, South Bethlehem

Ľ

### Resident Members

Garrett Brodhead Linderman Edward Morton McIlvain
George Goddard Convers Warren Abbott Wilbur
Elisha Packer Wilbur, Jr. Robert Eldredge Wilbur

### Endergraduate Members

Henry Landon Jackson

Clarence Rupert Morss

Vellott Fitzhugh Hardcastle

Ralph Selden Edmondson

John Herbert Farrell

Burton Gilbert Morss

Rodney Augustus Mercer, Jr.

Samuel Harrison Tilghman

Clarence Rupert Morss

Yellott Fitzhugh Hardcastle

Charles Victor Dietz

Theodore Nicholas Gill, Jr.

Hicks Leslie Conrad

David Sage Williams, Jr.



ELLISTS PHILA



## Sigma Phi-Continued

### Roll of Active Chapters

			E	stablished
Alpha of New York .	Union College .			1827
Beta of New York .	Hamilton College .			1831
Alpha of Massachusetts	Williams College .		•	1834
Delta of New York .	Hobart College .		•	1840
Alpha of Vermont .	University of Vermout	•		1845
Alpнa of Michigan	University of Michigan	•	٠	1858
Агрна of Pennsylvania	Lehigh University			1887
Epsilon of New York	Cornell University			1800

### Phi Delta Theta

Pennspivania Eta Chapter

451 Lehigh St., South Bethlehem

#### ×

### In the Faculty

WILLIAM S. FRANKLIN, M. S.

### Active Members

George M. Harleman, C. E. George R. Huse, C. E. Samuel T. Harleman, M. E.

#### Resident Members

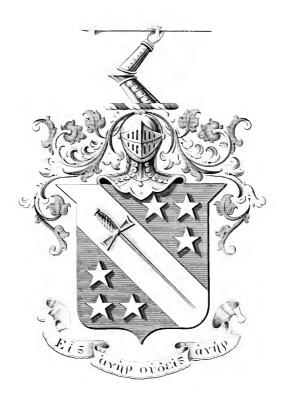
RAMSEY DANIEL KAVANAUGH
JOHN McCLEARY, JR.
EDGAR McCROREY MACK
HAROLD GRANT BONNER
HERBERT JOSEPH HARTZOZ
JONATHAN EMMET SHEESLEY
MILTON BURNETT CORY
CHARLES LEONARD ORTH
OLIVER MORRIS EVANS

OLIVER WARREN BADGLEY
HART BLAYNEY DOUGHERTY
JOHN HARVEY WALLACE
JOHN FABER HANST
COE LOUIS SMITH
ROBERT LOUIS LAFFERANDRE
FRED PALMER BATES
CHARLES WILLIAM BLAZER
EDGAR RAYMOND TREVERTON

WILLIAM McCLEARY

### Roll of Active Chapters

				Esta	Dusnea
Оніо Агрна .		Miami University .			1848
Indiana Alpha .		Indiana University .			-1849
Kentucky Alpha		Centre College			1850
Indiana Beta .		Wabash College			1850
Wisconsin Alpha		University of Wisconsin			1857
Illinois Alpha		Northwestern University			1859
Indiana Gamma		Butler University .			1859
Оню Вета .		Ohio Wesleyan University			-1860
Indiana Delta .		Franklin College .			1860
Indiana Epsilon,		Hanover College .			-1860
Michigan Alpha		University of Michigan			-1864
Illinois Beta .		University of Chicago .			-1865
Indiana Zeta .		De Paur University .			-1868
Оню Самма .		Ohio University .			-1868
Missouri Alpha		University of Missouri			1870
Illinois Delta .		Knox University .			1871
		· ·			_



Direka Phila



# Phi Delta Theta—Continued

		Established
Georgia Alpha	 University of Georgia	. 1871
Georgia Beta	 Emory College Lowa Wesleyan University Mercer University Cornell University Lajayette College University of California University of Virginia Randolph-Macon College University of Nebraska Gettysburg College Washington and Jefferson College Vanderbilt University	. 1871
Iowa Alpha	 Iowa Wesleyan University	. 1871
IOWA ALPHA GEORGIA GAMMA NEW YORK ALPHA PENNSYLVANIA ALPHA CALIFORNIA ALPHA	 Mercer University	. 1872
NEW YORK ALPHA .	 Cornell University	. 1872
Pennsylvania Alpha	 Lafayette College $\cdot$ , $\cdot$ .	. 1873
California Alpha .	 -University of California $-$ . $-$ .	. 1873
VIRGINIA BETA	 University of Virginia	. 1873
Virginia Gamma . Nebraska Alpha . Pennsylvania Beta .	 $Randolph ext{-}Macon\ College$	. 1874
Nebraska Alpha .	 University of Nebraska	. 1875
Pennsylvania Beta .	 Gettysburg College	. 1875
PENNSYLVANIA GAMMA	 Washington and Jefferson College .	. 1875
Tennessee Alpha .	 Vanderbilt University University of Mississippi	. 1876
Mississippi Alpha .	 University of Mississippi	1877
Alabama Alpha	 University of Alabama	. 1877
Illinois Zeta	 University of Mahama Lombard University Alabama Polytechnic Institute	. 1878
Alabama Beta .	 Alabama Polytechnic Institute	. 1879
Alabama Beta Pennsylvania Delta	 Allegheny College	. 1879
VERMONT ALPHA PENNSYLVANIA EPSILON	 University of Vermont	1879
Pennsylvania Epsilon	Dickinson College	. 1880
Missouri Beta .	 Dickinson College Westminster College University of Minnesota	. 1880
Missouri Beta . Minnesota Alpha .	 University of Minnesota	. 1881
IOWA BETA KANSAS ALPHA	 University of Iowa	. 1882
Kansas Alpha	 University of Kansas	. 1882
Tennessee Beta	 University of the South	. 1883
Ohio Zeta	 University of Minnesota University of Iowa University of Kansas University of the South Ohio State University University of Texas	. 1883
TEXAS BETA	 University of Texas	. 1883
PENNSYLVANIA ZETA	 University of Pennsulvania	. 1883
NEW YORK BETA .	 Union University	. 1883
MAINE ALPHA	 Union University	. 1884
Maine Alpha New York Delta .	 Columbia University	. 1884
NEW HAMPSHIRE ALPHA	 Dartmouth College	. 1884
New Hampshire Alpha North Carolina Beta	 Dartmouth College	. 1885
Massachusetts Alpha	 Williams College	. 1886
Trys Cama	 Williams College Southwestern University	. 1886
Texas Gamma New York Epsilon .	 Surgeuse University	. 1887
Vincinia Zera	 Syracuse University Washington and Lee University	. 1887
Virginia Zeta Pennsylvania Eta	 Lehigh University	1887
West Millioners Reel	 Lehigh University Amherst College Brown University Tulane University of Louisiana	. 1888
Massachusetts Beta Rhode Island Alpha	 Rearn University	. 1889
Louisiana Alpha	 Tulane University of Louisiana	. 1889
Missouri Gamma . California Beta .	 Tulane University of Louisiana	. 1891
Transport Land	 L'niversity of Illinois	. 1893
Illinois Eta Indiana Theta	 Leland Stanford University of Illinois Purdue University Case School of Applied Science University of Cincinnati University of Washington Kentucky State College MaCIL University	. 1894
Outo Em	 Case School of Applied Science	. 1896
Ohio Eta Ohio Theta	 University of Cineinnati	. 1898
White THETA	 University of Washington	1900
Washington Alpha . Kentucky Epsilon .	 Kentucku State College	. 1901
KENTUCKY EPSILON .	 M. C. H. H. Samette	1002

### Sigma Chi

Aipha fiho Chapter

87 Market St., Bethlehem.

×

#### Fratres in Erbe

E. T. SIPPS

R. E. LARAMY W. B. Myers

#### Fratres in Collegio

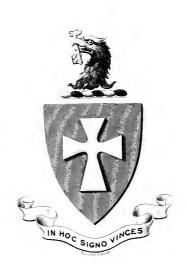
Marcus Augustus Keck
Jesse Bowman Hirst
Richard Wahle
Harry E. Edmonds
Richard Julian Roszel
Douglass Meeker Clawson
Joseph Frederick Cottrell
Langdon Wright Howard
Harold Austin MacIntosh

John Cyrus Distler
Charles Edgar Ryder
James Harold Wolfe
Clarence E. Clewell
Charles John Haslam
George Edward Kite
William Seibert Hammaker
Samuel Ernest Doak
Earle Loomis

CLAUDE MAHLON DANIELS

### fioll of Active Chapters

Miami University Alpha University of Wooster Beta The Ohio Wesleyan University Gamma Epsilon Columbian University Washington and Lee University Zeta The University of Mississippi Ета Pennsylvania College Тнета KAPPA Bucknell University Lambda Indiana University MuDenison University Χı DePauw University OMICRON Dickinson College





### Sigma Chi-Continued

Rно TAU Рні Сні PsiOMEGA Alpha Alpha Alpha Beta Агрна Самма ALPHA EPSILON Alpha Zeta Агрна Тнета Агрна Іота Alpha Lambda Alpha Nu Alpha Xi Alpha Omicron Alpha Pi Alpha Rho Alpha Sigma ALPHA UPSILON Alpha Phi Alpha Chi Alpha Psi Alpha Omega Delta Delta Zeta Zeta Zeta Psi Тнета Тнета Ета Ета Карра Карра Lambda Lambda Mu MuNu Nu Xı Xı OMICRON OMICRON Рні Рні

Tau Tau

Butler College Roanoke College Lafayette College Hanover College The University of Virginia The Northwestern University Hobart College The University of California Ohio State University The University of Nebraska Beloit College Mass. Inst. of Technology The Ill. Wesleyan University The University of Wisconsin The University of Texas The University of Kansas Tulane University Albion College Lehigh University The University of Minnesota The University of S. Carolina Cornell University Pennsylvania State College Vanderbilt University Leland Stanford, Jr., University Purdue University Centre College The University of Cincinnati The University of Michigan  $Dartmouth\ College$ The University of Illinois Kentucky State College West Virginia University Columbia University The University of State of Mo. The University of Chicago The University of Pennsylvania Washington University

### Belta Tau Belta

Beta Lambda Chapter

158 Market Street, Bethlehem

پي

#### Faculty Members

WILLIAM R. WHITEHORNE, A.B., A.M., Ph.D.

#### Resident Members

George Alexander MacLean Richard F. Taylor John Taylor Edward F. Gray, N.

#### Active Members

1904

HENRY FREAS CAMPBELL

LL WILLIAM UPDEGRAFF MUSSINA CHARLES ROLAND PEEBLES

1905

Arthur Stevenson Clay John Marvin Fouse

Dean Corsa

ALBERT WRIGHT ZAHNISER

1906

EDWARD S. ADAMS

Andrew Carnegie Ramsay

WILLIAM SCOTT WATSON

1907

CARL ROSS CAMP ALFRED SHAFFNER DEHUFF Edward McConnell Goucher William Slayton Wilson

Lawrence Wetherill Janeway

WILLIAM SLAYTON WILSON

Lewis Thomas

### Chapter Koll

Alpha Beta Gamma Delta Allegheny College Obio University

Washington and Jefferson College

University of Michigan



Dreka Phila (Copyright) (204



### Belta Tan Belta-Continued

Epsilon Albion College
Zeta Adelbert College
Kappa Hillsdale College

Mu Ohio Wesleyan University Рні Washington and Lee University

CHI Kenyon College

Pi University of Mississippi Lambda Vanderbilt University

RHO Stevens Institute of Technology
UPSILON Rensselaer Polytechnic Institute
OMEGA University of Pennsylvania

OMICRON
BETA ALPHA
BETA BETA
BETA GAMMA
University
DePauw University
University of Wisconsin

BETA EPSILON
BETA ZETA
BEDA LAMBDA
BETA IOTA

Emory College
Butler College
Lehigh University
University of Virginia

BETA MU Tufts College

BETA NU Massachusetts Institute of Technology

Вета Хі Tulane University Cornell University Beta Omicron Beta Pi Northwestern University Вета Rно Leland Stanford University Beta Tau University of Nebraska BETA UPSILON University of Illinois Ohio State University Вета Рні Brown University Вета Сні Wabash College Beta Psi

BETA THETA

BETA ETA

BETA ETA

BETA KAPPA

BETA OMEGA

GAMMA ALPHA

GAMMA DELTA

Wniversity of the South
University of Minnesota
University of Colorado
University of California
University of Chicago
University of West Virginia

## Beta Theta Pi

Beta Chi Chapter

326 Wyandotte St., South Bethlehem.

ĸ

### In Facultate

Charles L. Thornburg, C.E., Ph.D., B.1 John Hutcheson Ogburn, C.E., B.1 Barry MacNutt, M.S., BX

#### In Erbe

George Francis Pettinos,  $A\Sigma$ Emory Thompson Miller, BX ARTHUR RIDGEWAY ADAMSON,  $\theta$  ROBERT B. CROWELL, JR.,  $B\theta$ 

#### In Universitate

1004

ALEXANDER LARDNER DORNIN WARREN COURTLAND MACFARLANE

Samuel Henry Hodges John Clayton Snyder

1905

THOMAS BRAGG GILLIAM
J. G. HUNT ISERT

NATHANIEL COLE HARRISON PERSIFOR G. SPILSBURY

WILLIAM J. VON BORRIES

1006

John Galt Miller Philip Rainey Roper THOMAS MILLER MYERS
ALEXANDER LIGGAT TUNSTALL

Francis German Wrightson, Jr.

007

WILLIAM SILVER BAYLESS EUGENE CORBETT, JR. CARTER LINDSEY WILSON John Bruce Carlock Frank Ulrich Kennedy Eugene M. C. Hayes

### Roll of Chapters

BETA IOTA CHI PSI UPSILON BETA SIGMA KAPPA EPSILON BETA THETA ALPHA ALPHA BETA DELTA ALPHA OMEGA PHI ALPHA Amherst University
Beloit College
Bethany College
Boston University
Bowdoin College
Brown University
Central University
Colgate University
Columbia University
Dartmouth College
Davidson College



1 8 0 10 10 50 -11 5



## Beta Theta Pi-Continued

ALPHA ETA Delta Alpha Sigma Zeta Іота SIGMA RHO Alpha Beta ALPHA Epsilon Агриа Сиг Beta Alpha Alpha Xi Вета Сні LAMBDA SIGMA ALPHA Rно BETA KAPPA THETA THETA DELTA ALPHA UPSILON BETA MU Вета Самма SIGMA Beta Zeta Beta Epsilon OMEGA LAMBDA RHO Beta Nu Beta Tau ALPHA ZETA Alpha Nu Вета Ета LAMBDA Beta Pi **Zeta Phi** Alpha Tau Ета Вета Рш Beta Omicron OMICRON Beta Omega Alpha Pi Alpha Lambda BETA LAMBDA TAU Gamma Агрна Іота Mu Epsilon BETA ALPHA DELTA Beta Psi ALPHA GAMMA

Рит Сит

Denison University DePanw University Dickinson College Hampden-Sidney College Hanover College Illinois University Indiana University Iowa State College Iowa Wesleyan University Johns Hopkins University Kenyon College Knox College Lehigh University Leland Stanford University Miami University Northwestern University Ohio University Ohio Wesleyan University Ohio State University Pennsylvania State College Purdue University Rutgers College Stevens Institute of Technology St. Lawrence University Syracuse University Union College University of California University of Chicago University of Cincinnati University of Colorado University of Denver University of Kansas University of Maine University of Michigan University of Minnesota University of Missouri University of Nebraska University of North Carolina University of Pennsylvania University of Texas University of Virginia University of Washington State University of Wisconsin University of Wooster Vanderbilt University Wabash College Washington and Jefferson College Washington University Wesleyan University Western Reserve University Westminster College West Virginia University Wittenberg College Yale University

## Kappa Alpha

Pennspivania Aipha

422 Cherokee Street, South Bethlehem

×

In Facultate

WILLIAM H. CHANDLER, Ph.D.

Resident Members

ROBERT MONTGOMERY BIRD JOHN McEwan Ellis

#### Endergraduate Members

1904

RAY LIVINGSTON HERRICK

Howard Green Bayles

ROSWELL SILAS McMullen William Romeyn Lathrop

Joseph Newlin Gawthrop, Jr.

1005

Alan de Schweinitz

Frank Anderson Henry

WILLIAM LAWRENCE ESTES, JR.

1006

Frederick Roland Horne

PHILIP RICORD VAN DUYNE

WILLIAM PORTER POOLE

MORTON HAZEN CHASE

Foster Reed Wheeler

1007

Donald Argyll Campbell
William Coppee Duncan

HENRY CLAY UNDERHILL

Earnest Johnson Fuller Edward Macfarlane

STANLEY WARDWELL BROWN

KA



# Kappa Alpha-Continued

#### يو

### Roll of Ghapters

			Established
New York Alpha .	Union College .		1825
Massachusetts Alpha	Williams College .		1833
New York Beta .	Hobart College .		1844
New Jersey Alpha .	Princeton University		1852-55
Virginia Alpha .	University of Virginia		1857-60
New York Gamma .	Cornell University		1868
Ontario Alpha .	Toronto University		1892
Pennsylvania Alpha	Lehigh University		1894
Quebec Alpha .	McGill University		1899

### Chi Psi

Alpha Beta Delta

510 Seneca St., South Bethlehem.

### Endergraduate Members

1904

JOHN MEREDITH MILLER HORACE WEISER PFAHLER

Donald Julian Packer Francis Peirce Sinn

1905

Edward Holljes Ray Philips Saffold

Hugh Piggott Oram Alfred Pollitt Smith

1906

Morris de Bertholette Evans William John Hutchinson

1907

GEORGE CLINTON EDWARDS GEO. HOLLINGSWORTH ROBINSON

Edwin Calvin Parkhurst Ira Benjamin Wheeler, Jr.



Dreka Plata



# Chi Psi-Continued

## Active Alphas

					Es	tablished
Alpha Pi			Union College .			1841
Агрна Тнета			Williams College .			1842
Alpha Mu			Middlebury College			1843
Alpha Alpha			Wesleyan University			1844
Агрна Риі			Hamilton College .			1845
Alpha Epsilo	N		University of Michigan			1845
Агрна Сні			Amherst Gollege .			1864
Alpha Psi			Cornell University			1869
Alpha Tau			Wofford College .			1869
Alpha Nu			University of Minnesota			1874
Агрна Іота			University of Wisconsin			1878
Агрна Rho			Rutgers College .			1879
Alpha Xi			Stevens Institute .			1883
Alpha Delta			University of Georgia			1890
Агрна Вета Г	<b>)</b> ELTA		Lehigh University			1894
Alpha Gamma	DELT	A	Stanford University			1894
Alpha Delta	DELTA	A	University of California			1895
Alpha Epsilo	n Dei	ТА	Uniquersity of Chicago			1808

## Kappa Sigma

#### Beta Jota Chapter

245 Delaware Ave., South Bethlehem.

### In Facultate

CHRISTIAN F. GAUSS, M.A., AZ ARCHIBALD ERNEST OLPP, AC 1904 R. E. Spencer Geare ORAN CHARLES SNYDER HAROLD S. PIERCE GEORGE JOHN WALZ 1905 WALTER EMERSON BROWN WILLIAM HENRY LYNCH, JR. WALTER F. ELWOOD WILLIAM HENRY LARKIN, JR. NEVIN ELLWELL FUNK EDGAR HENRY SCHMIDT 1906 JOSEPH MASON DILL CARLETON M. SCHOONOVER Samuel Henry Salisbury LEE PORTER WRAY 1907 CLARENCE KNIGHT ROULSTON Joseph Ralph Scarlet Ľincoln M. Smith REENEN JACOB VAN REENEN Joseph Temple Waddill.

### Roll of Chapters

				Established
Psi			University of Maine	. 1886
Агрна Кио			Bowdoin College . ,	. 1895
Alpha Lambda			University of $Vermont$ .	. 1893
Вета Агрна			Brown University	. 1898
Агрна Карра			Cornell University	. 1892
$P_1$			Swarthmore College	
Alpha Delta			Pennsylvania State College .	. 1892
Alpha Epsilon			University of Pennsylvania .	1892
Агрна Риг			Bucknell University	. 1896
Beta Delta			Washington and Jefferson College	. 1898
Вета Іота			Lehigh University	. 1900





# Kappa Sigma-Continued

						Esta	ablished
Агриа Агриа					University of Maryland		1873
Агриа Ета					Columbian University		1892
Zeta .					University of Virginia		1867
E.TA					Randolph-Macon College William and Mary College	·	1888
Yu.	•		Ċ	•	William and Mary College		1890
Hashay			:	•	Hampden-Sidney College		
NU		*	•	•	District Action	•	1883
DETA DETA	•		•		Richmond College Davidson College Trinity College		1898
DELTA .	•				Davidson College		1890
ETA PRIME					Trinity College		1873
Alpha Mu					University of North Carolina ${oldsymbol{\cdot}}$ ,		1893
$\Lambda_{ m LPHA}~N_{ m U}$					Wofford College		1894
Аьрна Вета					Wofford College Mercer University Georgia School of Technology		1875
Alpha Tau					Georgia School of Technology		1895
Beta .					University of Alabama		1867
Вета . Вета Ета			Ċ	,	University of Alabama Alabama Polytechnic Institute	•	1900
Тикта		•	•	•	Cumberland University		1887
			•	•	Cumberland University	•	
Dame Nor	•	•		•	Vanderbilt University Kentucky State College University of California University of Tennessee Southwestern Presbyterian University	٠	1876
DETA NU				•	Kentucky State College		1894
Beta Nu Beta Xi Lambda .					University of California		1901
Lambda .					University of Tennessee		1880
Рш .					Southwestern Presbyterian University		1882
Phi . Omega . Alpha Theta					Chirefully of the South		1882
Адриа Тиета					Southwestern Baptist University .		1892
Alpha X1 Alpha Omicron Alpha Upsilon					Bethel College		1894
Alpha Omicron					Bethel College	•	1894
ALPHA UPSILON				·		•	1895
Gana	•		Ċ	•	Millsaps College Louisiana State University		1887
Gamma . Epsilon .	•			•	Contonary College		
Charles .				•	Centenary College Tulane University Southwestern University		1885
Sigma . Iota . Tau .			•	٠	Thank Chirershy		1889
TOTA .				•	Southwestern University		1886
TAU .				•	University of Texas		1884
Tau . Alpha Omega					William Jewell College		1897
Beta Gamma					Missouri State University		1898
Alpha Psi Alpha Sigma					University of Nebraska Ohio State University		1897
Alpha Sigma					Ohio State University		1895
Chi .					Purdue University		1885
Сні . Агрна Рі .					Wabash College	•	1895
BETA THETA		•	•	•	Indiana University	•	1887
Вета Тнета Агрна Самма	•			•	Wabash College Indiana University University of Illinois Lake Forest University	•	1891
ALFRA CLAMA V		•	•	•	Lake Forest University		
Alpha Chi Alpha Zeta Beta Epsilon	•		٠		Lake Forest University University of Michigan University of Wisconsin	•	1880
ALPHA ZETA	•		•	•	University of Michigan		1892
BETA EPSILON				٠	University of Wisconsin Leland Stanford, Jr., University		1898
Вета Хета Вета Карра					Letand Stanford, Jr., University .		1899
Вета Карра					New Hampshire College		1901
Beta Lambda					University of Georgia University of Minnesota		1901
Beta Mu .					University of Minnesota		1901
Beta Mu . Beta Pi .					Dickinson College		1902
Beta Omicrox					University of Denver		1902
BETA TAI .				•	Baker University	•	1903
BETA SIGMA					Baker University Washington University N. C. A. & M. College	•	1903
					N C A & W College		
BETA UPSILON BETI PHI .		•			Case School of Landied Seine		1903
DETITIE				•	Case School of Applied Science .	•	1903

### Phí Sigma Kappa

Du Chapter

founded 1901

511 Seneca Street, South Bethlehem

.

Frater in Facultate

WALTER SAVAGE LANDIS

Frater in Erbe

HENRY RADCLYFFE WALTERS

Fratres in Aniversitate

1904

John Warren Fisher

1905

Russell Raymond Throp

RICHARD HENDON SMITH

Lyman Arthur Ransehousen

FRANK BAUSMAN SNYDER

ELMER BARR HOSTETTER

RICHARD ROY RENNER

NERIAS HENRY

1906

CHRISTIAN S. STOUFFER

JOSEPH WALKER REED

DAVIS F. GARBER

BILL READ

1907

Paul Lorenzo Brooke

WILLIAM ROY BUNTING

ELWOOD JOHNSON, JR.

Lewis Eli Yingst

Elmer Frederick Shaffer



## Phi Sigma Kappa—Continued

#### Roll of Ghapters

ALPHA Massachusetts Agricultural College

BETA Union University
GAMMA Cornell University

DELTA West Virginia University

Epsilon Yale University

LETA College of the City of New York

ETA University of Maryland
THETA Columbia University

IOTA Stevens Institute of Technology
KAPPA Pennsylvania State College
LAMBDA Columbian University

Mu University of Pennsylvania

Nu Lebigh University

X1 St. Lawrence University

OMICRON Massachusetts Institute of Technology

P1 Franklin-Marshall College
RHO Queen's College, (Canada)

Sigma St. John's College

# Alpha Tan Omega

pennsytuania Alpha tho-Founded 1882 729 Seneca St., South Bethlehem.



#### In Faculty

He	oward Eckfelt, B.S., E.M.
J. L. Dyer, $\Gamma A$	Dr. E. S. Mantz, $AI$
M. L. Horn, AI	Malcom Metzger, $AI$
F. N. Fritch, AI	Rev. F. E. Cooper, $AI$
H. J. Fritch, $AI$	Dr. R. J. Yost, $\mathcal T$
	Actibe Members
	1904
John J. Carl	Oliver J. Haller
	Harold P. Reno
	1905
	A. Wesley Gaumer
	1906
W. CALVIN BARWIS	THOS. W. PETERS

W. Calvin Barwis Harvey M. Burkey Edwin R. Geisewite Thos. W. Peters Judson G. Smull Charles N. Underwood

Frank A. Vrockrodt

1907

Howard A. Dudley Alfred W. Hesse M. L. H. Smith Chas. P. Eyrich Paul Semmel, *AI* Thomson King

#### Roll of Active Chapters

			Est	ablished
Virginia Delta .		University of Virginia .		1868
North Carolina .		Trinity College		1872
		University of Tennessee .		1872
Tennessee Omega .		University of the South .		1877
Georgia Alpha Beta		University of Georgia .		1878
N. CAROLINA ALPHA DELT.	Α	University of North Carolina		1878
Alabama Alpha Epsilon		Alabama Polytechnic Institute		1879
Georgia Alpha Zeta		Mercer University		1880





Alpha	Tan	Omega-	Contin	iued	
, ,		-			Established
Pennsylvania Tau		ty of Pennsylva			. 1881
Georgia Alpha Theta	Emory C	Sollege . eurg Gollege	•		. 1881
Pennsylvania Alpha Iota			•		. 1881
Michigan Alpha Mu	Adrian (		•		. 1881
New York Alpha Lambda		a University	•	•	. 1881
Ohio Alpha Pi,	Mt. Uni	on College		,	. 1882
PENNSYLVANIA ALPHA PI	Washing	ton and Jeffers	on Goli	lege	. 1882
New York Alpha Omicron		ence University			. 1882
Pennsylvania Alpha Rho		Iniversity			. 1882
TENNESSEE ALPHA TAU .		stern Presbyteri	an Un	iversit	
Penn. Alpha Epsilon .		rania College			. 1882
Ohio Alpha Psi	Wittenbu	rg College			. 1883
Alabama Beta Beta	Southern	University			. 1885
Alabama Beta Delta	Universi	ty of Alabama			. 1885
Louisiana Beta Epsilon .	Tulane U	Iniversity			. 1887
Vermont Beta Zeta	Universi	ty of Vermont			. 1887
Оніо Вета Ета	Wesleyar	ı University			. 1887
New York Beta Theta .	Cornell U	Iniversity			. 1887
Michigan Beta Kappa .	Hillsdal	e College .			. 1888
Georgia Beta Iota	Georgia	School of Techi	iology		. 1888
Ohio Beta Mu		ty of Wooster			. 1888
S. Carolina Beta Xi		f Charleston			. 1889
Michigan Beta Omicron	Albion C				. 1889
TENNESSEE BETA PI .		lt University			. 1889
Maine Beta Upsilon .		ty of Maine			. 1891
Ohio Beta Omega		te University			. 1892
Maine Gamma Alpha .		niversity .			. 1892
Mass. Gamma Beta .		llege .			. 1893
Indiana Gamma Gamma .		ytechnic Institu	te.		. 1893
TENNESSEE BETA TAU .		stern Baptist U		tv	. 1894
RHODE IS. GAMMA DELTA		niversity .			. 1894
Illinois Gamma Zeta		ty of Illinois	•	•	. 1895
Nebraska Gamma Theta		ty of Nebraska	•	•	. 1897
Texas Gamma Eta		ty of Texas	•	•	. 1897
California Gamma Iota .		ty of California	,	•	. 1900
Ohio Gamma Kappa		Presbyterian U		itv	. 1901
Colorado Gamma-Lambda		ity of Colorade		*_1	. 1901
Kansas Gamma Mu .		ty of Kansas		•	. 1901
Minnesota Gamma Nu .		ty of Minnesote		•	,
MITTINESULA CIAMMA INC.	O necessi	cy of writinesold	4	•	. 1902

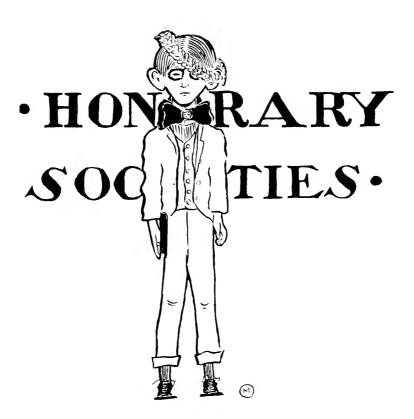
# Ahemberg of Fraternities haning no Chapter at Aehigh

JOHN HENLY WALKER MILTON DAY KIRK

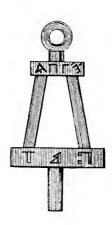
Phi Kappa Sigma Phi Kappa Psi

# Hammary

Members	10	ŷΓ	.(.)	110	F	7.7	ψ1.7 ·	9.7	HID		17.1	HHH	F. 4	11.	V.7 d	V.7	170	No. Chap.	Total
Resident	9	-	9 1	9	$\sim$	$\sim$	0	9	6 6 3 3 0 6 3 3 4 4 2 0 0 1	$\sim$	4	4	~	0	0	-	$\infty$	0	56
Faculty	0	0	7	~:	_	0	3	0	-	0	I	~	_	0	7	-	-	0	61
Post Grad.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	$\sim$	~	٠.:	5	~:	7	$\sim$	0 3 3 3 5 3 2 3 8 4 3 4 3 4 1 3 0	+	$\sim$	+	~:	+	+	-	$\sim$	0	56
	5	$\sim$	ç	0	9	~	6	_	-	$\infty$	+	2	ç	+	9	7	-	-	92
Sophomores	+	-	+	ç	4	4	5	4	+	$\sim$	$\sim$	5	+	7	+	4	7	-	69
Freshmen	4	4	7	5	$\infty$	+	9	9	9	+	9	9	9	4	5	2	9	0	92
Specials	0	0	0	0		_	Г	0	0	0	0	0	0	0	0	0	0	0	7
			1		ļ			1		1		1	]	1	1			1	
Total	61	12 28	78	23	27 18	81	76	70	26 20 23 22 21 27	77	2.1	27	22	14	21 19	19	26	2	370



# Tan Beta Pi



#### Officers

O. J. Haller .						President
LESTER BERNSTEIN					Pice	-President
P. T. Krause .			C	orresp	onding	Secretary
R. P. Hutchinson				$R_{\ell}$	cording	Secretary
H. P. Reno						Treasurer

#### Advisory Board

Joseph Barrell, '92	E. H. Williams, '75
HENRY B. Evans, '93	R. C. H. Неск, '93

#### Graduate Members

Allen, George F., '99 Allgaier, William A., '94 Arbenz, Herman L., '95 Atticks, Harry J., '93 Ayers, Hobart B., '96 Bachman, Arthur G., '02 Bailey, Leon W., '99 Baird, Henry J. B., '97 Baird, Robert L., '92 Ball, N. Z., '03 Barager, G. W., '00 Barrell, Joseph, '92 Barrell, Robert W., '87 Bastress, John N., '92

#### Graduate Members-Continued

Bastress, Rollin C., '95 Baton, George W., '94 Bayard, A. W., 'oo Bayard, Fairfax, '96 Beach, Harry W., '95 Beck, B., 'oo Beck, Herbert H., '96 Bell, T. F., 'oo Benedict, Morris F., '99 Benson, J. F., '00 Becker, S. A., '03 Binkley, William, '97 Bird, Robert M., '02 Birney, Theo. W., '95 Bland, George P., '72 Bleim, Daniel W., '96 Borhek, Henry T., '98 Bowers, Charles S., '97 Bowers, H. L., '00 Boyd, William I., '93 Boyt, John, '97 Brady, William B., '79 Briggs, George, '91 Bromer, Frank S., '96 Brooks, James E., '95 Brown, Eugene C., '95 Brown, Rezeau B., '94 Bucher, Maximilian J., '96 Bull, Charles, '78 Burke, J. W., '00 Burley, James L., '94 Butler, Charles N., '88 Buvinger, George A., '96 Cannon, T. F., '03 Carrier, C. F., '03 Caprilles, Jose F., '99 Carman, Charles F., '99 Carman, Francis J., '89 Carpenter, William T., '02 Carrington, Malcolm, '96 Case, Charles M., '92 Case, George P., '92 Castellanos, C., '03

Chao, Emanuel, '91 Childs, David H., '98 Clerc, Frank L., '71 Clift, Arthur S., '95 Cobb, Philip L., '92 Coleman, Fred A., '92 Collier, W. J., '95 Cooke, Frank L., '96 Cort, J. J., '03 Coutant, G. C., '00 Crane, J. H., '01 Cressman, Warren F., '93 Cresson, Warder, '91 Cunningham, Benjamin A., '87 C. S. Curtis, '03 Cushing, Samuel D., '92 Davenport, Lewis, B. '96 Davis, William R., '92 Dean, William H., '86 Dehm, William A., '98 DeMoyer, John W., '90 Dessauer, Samuel M., '96 DeWitt, Philip H., '88 Diefenderfer, A. A., '02 Domenech, Manuel V., '88 Donaldson, F., 'oı Downey, James N., '02 Drake, W. T., '00 Duck, George F., '83 Duncan, Murray M., '80 Durffee, Charles H., '93 Eavenson, Alban, '01 Eckfeldt, Howard, '95 Eckfeldt, John J., '98 Eden, Timothy S., '96 Ehlers, W. A., 'or Eisenhart, H. W., '03 Enzian, C., '01 Evans, Henry B., '93 Evans, L. W., '03 Fehnel, Milton H., '87 Ferriday, Robert, '94 Ferris, Walter, '95

#### Braduate Members-Continued

Fisher, Frank R., '90 Fisher, Fred E., '90 Fletcher, J. W., '00 Flory, Curtis B., '96 Flory, J. H., '01 Forstall, Alfred E., 83 Forstall, Walton, '91 Franco, E., '01 Freeman, R. M., '00 Freudenberger, L. A., '01 Frick, J. A., '03 Frisby, Edgar R., '89 Fuller, J., '00 Gaston, Louis P., '88 Geiser, William B., '02 Gernet, W. D., '03 Gibson, John J., '95 Girdler, T. M., '01 Glover, James B., '88 Golian, Felix, '02 Goldsmith, Nathaniel O., '83 Grace, Eugene G., '99 Grace, John W., '99 Graff, W. W., '01 Graham, C. B., '03 Grammar, F. Louis, '89 Gratz, William, '98 Griggs, John S., '91 Grissinger, Elwood A., '94 Griswold, Ralph S., '97 Gross, Robert F., '02 Grossart, Lewis J. H., '86 Hall, David, '96 Hall, William McC., '94 Hallock, Fletcher D., '94 Harleman, S. T., '01 Hartshorne, William D., '47 Hausman, F. A., '01 Harwi, Solomon J., '86 Hatchita, M. S., '02 Hazelton, Simeon C., '86 Heck, Robert C. H., '93 Heikes, Erving A., '85

Heindle, William A., '91 Henderson, Lightner, '89 Henshaw, Arthur W., '94 Herr, Harry N., '96 Hersh, John F., '91 Hess, Herbert H., '98 Hess, Howard D., '96 Hewett, Foster, '02 Hittell, John B., '87 Holz, Matthias H., '94 Hopkins, Charles C., '82 Horn, Harold J., '98 Horne, George A., '99 Houston, Frederick K., '90 Howe, Frank P., '78 Hudson, Clarence W., '89 Hunt, R., '03 Hutchinson, A. C., '02 Jackson, William S., '96 Jacoby, Henry S., '77 Jenkins, George A., '70 Jessup, A. B., '95 Kappela, A. S., '95 Kavanaugh, William H., '94 Keim, Warren B., '95 Kimball, Russell, '99 Klein, Arthur W., '99 Kneas, Frank N., '98 Kulp, William V., '90 LaDoo, John W., '87 Landis, Walter S., '02 Lannon, Louis E., '95 Lathrop, William A., '75 Lawall, Elmer H., '82 Loeser, Charles McK., '91 Lindsey, John B., Jr., '98 Lines, Frederick F., '02 Lister, Alfred E., '92 Little, Frederick J., '99 Lockett, John, '86 Loomis, Arthur F., '97 MacKnight, Owen G., '99 McFarland, Walter A., '88

#### Braduate Members-Continued

McGonigle, C. J., 'or McKenzie, Charles L., '93 McKenzie, S. T., '95 Marshall, Charles D., '88 Martin, J. P., '00 Martinez, C. E., '01 Masson, Raymond, '92 Maurice, George H., '93 Meaker, Arthur E., '75 Merriman, Thaddeus, '97 Merrick, Frank A., '91 Millar, Edward J., '92 Miller, Charles H,. '88 Miller, Charles H., '89 Miller, Edwin F., '83 Miller, Edward W., '96 Miller, John S., '95 Moffett, Charles W., '89 Moore, H. J., '01 Mora, M. de la, '00 Mora, Rafael de la, '96 Morris, Harry T., '91 Morgan, Charles H., '96 Morgan, E. R., '03 Mosman, Charles T., '92 Mount, Frank D., '97 Myers, Harry K., '84 Myers, W. H., '03 Mylander, William F., '93 Nachod, Carl P., '97 Neufeld, Julius L., Noerr, Robert C., '97 Ollp, A. E., '03 O'Neill, Charles J., '93 Orth, Henry, Jr., '92 Ortner, L., '00 Osborne, Nathaniel M., '93 Paddock, Howard C., '98 Parkhurst, Charles W., '93 Parsons, A. R., '00 Payne, William A., '94 Peale, Rembrandt R., Perkins, William C., '90

Polhemus, James S., '72 Pratt, Mason D., '87 Price, John B., '85 Prindle, Edwin J., '90 Quier, Edwin A., '91 Randolph, Raymond B., '93 Reese, J. N., '00 Reinecke, W., Jr., '95 Reist, Henry G., '86 Rhodes, S. Arthur, '92 Richards, Henry, '76 Richards, Louden W., Riegel, Benjamin D., '98 Roberts, William F., '02 Rock, Miles, '69 Roller, Frank W., '94 Roper, D'Arcy W., '98 Ross, J. G., '00 Rowe, C. E., '00 Royce, Woodford, '97 Sachs, Daniel M., '02 Schmidt, F. R., '03 Schmitz, Robert, '91 Schultz, J. S., '00 Scudder, Wallace M., '73 Senior, Samuel P., '97 Shelby, Cass K., '92 Shero, John E., '95 Smith, Augustus P., '84 Smoot, B. Roland, '98 Snyder, Elmer E., '87 Spalding, Fred P., '80 Spengler, John H., '86 Stackhouse, Edwin S., '86 Starkey, L. Cheston, '98 Steckel, Abram P., '99 Steinmetz, Edward G., '95 Stevenson, William A., '90 Stilson, Horace T., '91 Stockett, Alfred W., '89 Stoek, Harry H., '87 Straub, Paul B., '97 Surls, Joseph K., '86

#### Graduate Members-Continued

Sykes, Fred G., '94 Taylor, Charles L., '76 Taylor, Edward E., Taylor, Lester C., '89 Thome, John M., '70 Thomas, John A., '96 Troop, Augustus T., '89 Tompkinson, Charles C., '90 Treichler, Wallace, '97 Trout, Philip H., '94 Tucker, Richard H., '79 Turnstall, W. P., 03 Turner, Charles P., '89 Underwood, William E., '97 VanCleve, Aaron H., '90 Viehe, John S., '99 Walker, Clarence, '89 Waring, Edward H., '98 Warman, Frederick B., '93 Warner, Edward O., '94 Zimmerman, Harry S., '98

Warr, William, '95 Watson, James A., '84 Wendle, George E., '91 Weymouth, Aubrey, '94 White, Gilbert C., '97 White, Harry A., '95 White, W. P., 'oo Wilkens, Henry A. J., '87 Wilkinson, E. B., '01 Williams, Edw. H., Jr., '75 Williams, Frank, '87 Wilson, John M., '95 Wilson, David W., Jr., '96 Wilson, Thomas W., '94 Wolle, Lewis T., '77 Wood, Charles O., '92 Wood, Harold L., '95 Wooden, Welden B., '94 Wright, Edward A., '89 Yohn, Ambrose E., '97

1904

Beaver, J. L., '04 Bernstein, Lester, '04 Brandes, G. H., '04 Cleaveland, H. B., '04 Grabe, J. J., '04 Haller, O. J., '04 Heck, N. H., '04 Hutchinson, R. P., '04 Jackson, H. L., '04 Klar, M. H., '04 Krause, P. T., '04 Linn, W. A., '04
Macfarlane, W. C., '04
Miller, J. M., '04
Murphy, H. M. P., '04
Orth, C. L., '04
Pollitt, W. C., '04
Reno, H. P., '04
Seyfert, S. S., '04
Snyder, J. C., '04
Wahle, Richard, '04
Welker, W. H., '04

1905

Jones, J. T., '05 Kirk, R. G., '05 Murray, A. F., '05 Rich, E. L., '05 Seipt, H. S., '05 Shaffer, C. A., '05 Smith, R. H., '05

Berg,, J. D., '05 Blume, L. F., '05 Clewell, C. E., '05 Cloke, P., 05 Fleming, S. H., '05 Johnson, E. M., '05

# Phi Beta Kappa



#### Officers

CHARLES J. GOODWIN, Ph.D., President PRESTON A. LAMBERT, Vice-President ALBERT G. RAU, Secretary GEORGE R. BOOTH, Ph.B., Treasurer

#### The Chapter

George R. Booth Charles J. Goodwin Harvey S. Kitchell

Albert G. Rau Robert S. Taylor Edward H. Williams

PRESTON A. LAMBERT

#### In the Faculty

WILLIAM S. FRANKLIN, M.S., Sc.D. JOHN L. STEWART, B.A., PH.B.

#### Members

1871

W. H. McCarthy

1878

Frank P. Howe

1880

Thomas H. Hardcastle

1883

Charles C. Hopkins

1883

John Daniel Hoffman

Preston Albert Lambert Rembrandt Richard Peale Henry Allebach Porterfield

1884

Robert Grier Cooke

Robert Packer Lindermann Augustus Parker Smith Lewis Buckley Semple

#### Acmbers-Continued

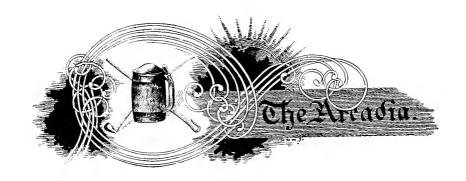
	Appettion of the community	
	1885 William Harvey Cook	e
	1886	
George Rodney Booth George Arthur Ruddle	Charles Ellsworth Clapp William Patterson Taylor	M. Anthony DeW. Howe, Jr. Harry Toulmin
Milton Henry Fehnel Garrett B. Linderman	1887 Harvey Sheafe Fisher Wade Hampton Woods	Alfred Kramer Leuckel Charles Frederick Zimmele
	1888	
Charles Lincoln Banks	William Lynville Neill Charles McComes Will	Albert George Rau kens
	1889	
Samuel Irwin Berger	Edgar Camprell Sylvanus Elmer Lamb	William Dolloway Farwell pert
	1890	
Aaron Howell Van Cleve	,	Ellis Anstett Schnabel
	1891	
Frederick C. Lauderburn	Ira Augustus Shimer	William Sidney Topping
	1892	
	William N. R. Ashme	ad
	1893	
Walter Joseph Dech	Charles Malcolm Douglas	s Alfred Ernest Spiers
y saparate	George Stern	
	1895	
Elmon Augustus Isaahu	William Allen Lambert	Foresta Avery McF.
Elmer Augustus Jacoby	William Allen Lambert	Fayette Avery McKenzie
John Eugene Stocker	9 /	Robert Sayre Taylor
TT	1896	1 1 111 731
Warren Joshua Bieber	Robert Edward Laramy	Joseph Warton Thurston
A. Q. Bailey	1898	C. E. Webster, Jr.
	1900	, 5
	Nimson Eckert	
D :1 B CL 1	1901	D I C
David Bean Clark	Francis Donaldson	Percy Lamar Grubb
	Edwin Benton Wilkinson	
	1902	
Foster Hewett	Myron Jacob Luch	William Frank Roberts
	1903	
Arthur Simon Gilmore	Canby Guy Lord	Harry Ernest Jordan
Elmer Clinton Pearson	Nicholas Hunter Heck	Alfred John Diefenderfer
Bodewine Ber	trand Van Sickle	John Joseph Cort



S O e I E

T I

E S



#### Members

H. P. BARNARD

GEORGE BAILY

A. L. DORNIN

H. E. Edmonds

A. J. Farabaugh

C. S. HERITAGE

P. H. HERMAN

R. P. Hutchinson

R. G. Johnson

Е. М. Моск

W. U. Mussira

R. L. TALLEY

J. W. Underwood

T. R. Angle

W. W. Brush

R. P. SAFFOLD

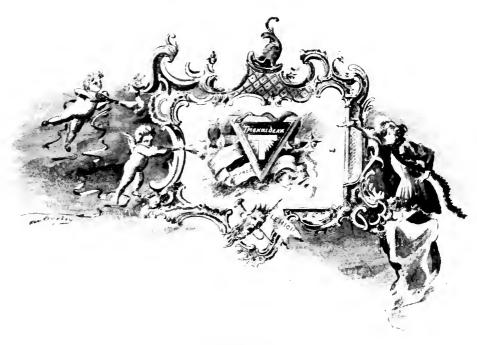
P. G. SPILSBURY.



#### Aembers

GEORGE BAILY
HARVEY P. BARNARD
A. LARDNER DORNIN
CHARLES FOLSOM
SAMUEL HENRY HODGES
ROBERT P. HUTCHINSON
HENRY L. JACKSON
RALPH G. JOHNSON
WARREN C. MACFARLANE

Frank James McDevitt
Edgar McCrorey Mack
John M. Miller
William U. Mussina
Donald J. Packer
Nicholas C. Pamplin
N. Ramsay Pennypacker
Francis P. Sinn
Swinton B. Waring



#### Hembers

1904

D. G. Bonner

W. H. Cunningham

A. J. Farabaugh

P. H. Herman

M. D. Jones

R. D. Kavanaugh

G. W. Landrus

E. M. Mack

J. M. Mendoza

S. S. Shive

J. W. Underwood

1905

F. H. GALVIN W. H. LYNCH, JR.



#### Regident Members

W. W. COLEMAN	G. B. LINDERMAN
Wm. Gummere	R. H. Wilbur
E. M. McIlvaine	W. W. WILBUR
1904	
H. P. Barnard	H. L. Jackson
H. G. BOYLES	N. R. FENNYPACKER
S. H. Hodges	F. P. Sinn
1905	
A. C. Armstrong	W. M. PAYNE
Y. F. Hardcastle	А. Р. Ѕмітн
R. S. McMullen	W. J. Von Borries

## Resident Members

A. C. Dodson		T. M. Dodson
	J. R. CAMP	BELL
	1904	
G. BAILY		D. J. Packer
F. P. SINN		S. B. Waring
N. R. Pennypacker		W. U. Mussina
S. H. Hodges		J. M. MILLER
	1905	
R. P. SAFFOLD		A. C. Armstrong
А. Р. Ѕмітн		J. G. Miller
Y. F. HARDCASTLE		R. K. Waters
	1906	
E. S. Adams		C. V. Dietz
F. G. Wrightson		W. J. Hutchinson
C. Wheatley		M. DE B. EVANS
	W. S. WA	TSON

# K, B, T,

#### Sophomore Society

#### Members

1904

R. D. KAVANAUGH D. G. Bonner G. W. LANDRUS A. J. Farabaugh J. M. Mendoza P. H. HERMAN S. S. SHIVE M. D. Jones

J. W. Underwood

1905

A. R. BURCHSTED

1906

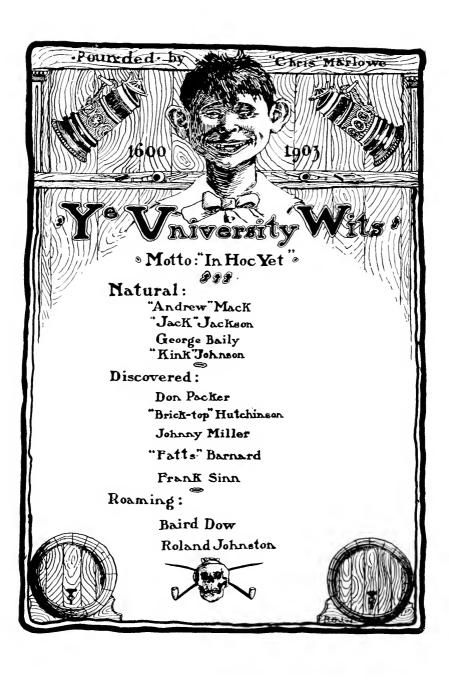
B. C. McClure H. F. BANFIELD В. Т. Rоот M. D. Kirk

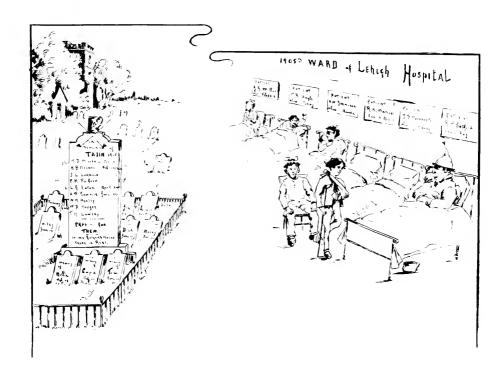
1907

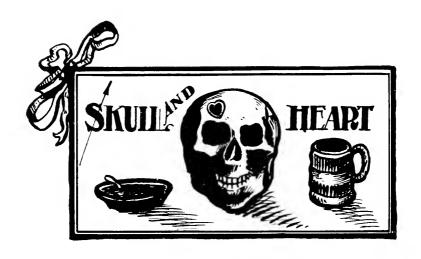
C. W. BLAZER R. P. CLIFT G. A. Dunn

W. E. Bricker

C. G. SHIELDS







#### Members

1906

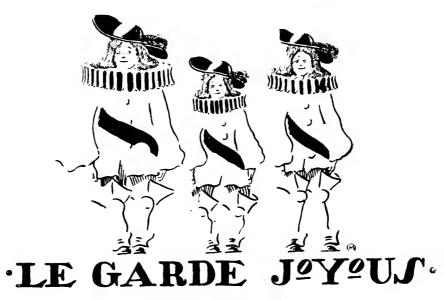
Edward S. Adams
William Watson

CHARLES WHEATLEY
FRANCIS G. WRIGHTSON

1907

WILLIAM SILVER BAYLESS
ANDREW PROVOST BALSTON
DECOURCY B. BROWNE
CARL R. CAMP
JOHN BRICE CARLOCK
H. LESLIE CONRAD

WILLIAM C. DUNCAN
ROBERT U. P. MACKALL
EVERARD LECOMPT PATTISON
SHALER GORDON SMITH
FREDERIC J. WILSON
WILLIAM S. WILSON



MOTTO "ATCHEINE"

· Staff ·

· Col· A.P. Jmith ·

· Major G.W. Landrus Major R.P. Jaffold.

· Capt · W · C · Kline ·

·Lieut·W·H·Lynch·

·Privates ·

·A·J· Clay

- Prosed way Dec. 22 nd 1903.



# Alumni Association of Uchigh University

# **Officers**

, 8	_			
H. A. FOERING, Bethlehem, Pa.				President
G. G. Hood, Philadelphia, Pa ( C. McK. Leoser, New York)			Fice.	-Presidents
Howard Eckfeldt, Bethlehem, Pa.				Archivist
P. A. LAMBERT, Bethlehem, Pa.		Secretary	and	Treasurer

#### bonorary Alumni Trustees

JOHN A. JARDINE, Philadelphia, Pa. (Term expires June, 1904.)
FRANK P. HOWE, Philadelphia, Pa. (Term expires June, 1905.)

THOMAS M. EYNON, Philadelphia, Pa. (Term expires June, 1906.)

GARRETT B. LINDERMAN, South Bethlehem, Pa.

#### Erecutive Committee

H. A. Foering, Chairman.

JOHN A. JARDINE
G. G. HOOD
C. McK. Leoser
THOMAS M. EYNON
G. B. LINDERMAN
HOWARD ECKFELDT
P. A. LAMBERT

# Loral Alumni Clubs

,×¢

The Lebig	h Uni	versity	Ciub	of Me	w Hork
CHARLES P. POLLOK, '87,					President
Emil Diebitsch, '89, .					. First Vice-President
A. L. Rogers, '89, .					
WILLIAM I. HISS, IR., '05					Third Vice-President
James H. Westcott .					Secretary and Treasurer
(116 Nassau	Stre	eet, N	ew Y	ork (	City)
					,
The Uchigh	Club	of Mor	theaster	n per	insplvania
Н. Н. Ѕтоек, '87 .					President
A. E. LISTER, '92					. Vice-President
R. R. KITCHELL, '92 .					Secretary
(7.36 Mor					
The	Uchig	gh Ciul	of pi	ttsbur	g
Taylor Alderdice, .					. President
William Bradford, '89					First Vice-President
William Bradford, '89 J. J. Eckfeldt, '98					Second Vice-President
W. Y. Brady, '92, (341 Si	xth /	Ave.,	Pittsb	urg)	Secretary and Treasurer
C. P. Matheson .					
G. W. Snyder					
P. H. W. SMITH, '92 .					Executive Committee
C. Evans, Jr., 'oi					
	South	ern Le	high C	tub	
RALPH W. LEE, '87 .					President
Alfred E. Jessup, '92					. Vice-President
T T					Secretary and Treasurer
(1103 N	1 Str				D. C.)

# Local Alumní Clubs-Continued

æ

Œ	the L	chigh	Club	of <b>])</b>	iladel	phia
J. A. Jardine, '84						President
						First Vice-President
E. M. Huggins, '00						Second Vice-President
W. L. Johns, Jr., 'oa	2					Treasurer
M. Bernstein, '96						Secretary
						phia, Pa.)
J. W. Ledoux, '87	)					Trustees
S. P. Curtis, '96	<b>S</b>	•	•		•	Trustees
	The	Lehigl	h (Fini	h of (	[ lenel:	ากกั
WALTER P PICE '76						President
						. Vice-President
						Secretary and Treasurer
						veland, O.)
(119-	+ L.	iviadis	5011 /1	venue	., СК	verand, O.)
	The	Lehig	h Clu	b of	Chicag	Ĩ.o
C. L. KELLER, '93						go President
, ,	(16	15 M	onadn	ock I	Block)	President
, ,	(16	15 M	onadn	ock I	Block)	. President
J. D. Meixell .	(16	15 M	onadn	ock I	Block)	President
J. D. Meixell . S. E. Lambert, '89 (11)	(16	15 M	onadn	ock I	Block)	President ) . Vice-President
J. D. MEIXELL . S. E. LAMBERT, '89  (11) W. L. JACOBY, '92	(16 10 As	15 M shland	onadn Bloc	ock I	Block nicago	President  Vice-President  Secretary and Treasurer  Hill.
J. D. MEIXELL . S. E. LAMBERT, '89  (11) W. L. JACOBY, '92 H. C. TRIPP, '96	(16 10 As	15 M shland	onadn Bloc	ock I	Block nicago	President  Vice-President  Secretary and Treasurer  Hill.
J. D. MEIXELL . S. E. LAMBERT, '89  (11) W. L. JACOBY, '92	(16 10 As	15 M shland	onadn Bloc	ock I	Block nicago	President  Vice-President  Secretary and Treasurer
J. D. MEIXELL . S. E. LAMBERT, '89  (11) W. L. JACOBY, '92 H. C. TRIPP, '96	(16 Io As	15 M shland	onadn Bloc	ock I	Block) nicago	President  Vice-President  Secretary and Treasurer  Hill.
J. D. MEINELL . S. E. LAMBERT, '89  (11) W. L. JACOBY, '92 H. C. TRIPP, '96 W. M. BENDING, '95  ARCHIBALD JOHNSON,	. (16 	Shland	onadn Bloc	ock I  k, Cl  bome	Slock	President  Vice-President Secretary and Treasurer  Ill.)  Executive Committee  President
J. D. MEINELL . S. E. LAMBERT, '89  (11) W. L. JACOBY, '92 H. C. TRIPP, '96 W. M. BENDING, '95  ARCHIBALD JOHNSON,	. (16 	Shland	onadn Bloc	ock I  k, Cl  bome	Slock	President  Vice-President  Secretary and Treasurer  Ill.)  Executive Committee
J. D. Meixell . S. E. Lambert, '89  (11) W. L. Jacoby, '92 H. C. Tripp, '96 W. M. Bending, '95  Archibald Johnson, P. A. Lambert, '83	. (16 	shland	onadn Bloc chigh l	ock I		President  Vice-President Secretary and Treasurer  Ill.)  Executive Committee  President
J. D. MEIXELL S. E. LAMBERT, '89  (11) W. L. JACOBY, '92 H. C. TRIPP, '96 W. M. BENDING, '95  ARCHIBALD JOHNSON, P. A. LAMBERT, '83 A. G. RAU, '88	(16 : : : : : : : : : : : : : : : : : : :	shland	onadn Bloc	ock I	Slock) nicago	President  Vice-President Secretary and Treasurer



#### Lehigh Vermon Club

#### Monorary Aembers

H. B. SILLIMAN, LL.D. N. M. EMERY, M. A. C. E. DICKERSON, B.S., '89

#### Mumm Members

H. A. WILCOX, C.E. M. S. HACHITA, E.M., '02 G. C. COUTANT, M.E., '00 J. McVey, A.C., '02 J. W. Fletcher, M.E.,'00 J. Dwight Rogers, C.E., '03 J. Fuller, M.E., '00 B. Bertrand Van Sickle, B.A.'03 W. G. McVey, C.E., '00 Newton A. Wolcott, E.E., '03 H. J. Moore, E.M., '01 SAM P. FELIX, M.E., '03 W. B. Geiser, B.S., '02 Chas. B. Graham, E.E., '03 Roger N. Skillman, E.E., '03

#### Active Members

C. J. Frederici, '04 W. R. EHLERS, '05 J. J. Grabe, '04 M. H. Kuryla, '05 W. A. LINN, '04 C. P. Clingerman, '06 A. J. WESTON, '04 H. F. EIGENBRODT, '06 C. E. Yost, '04 E. S. Foster, '06 . H. C. Becker, '07 R. A. Boehinger, '05 H. A. Church, '05 D. H. LAMKE, '07

A. W. Lawson, '07



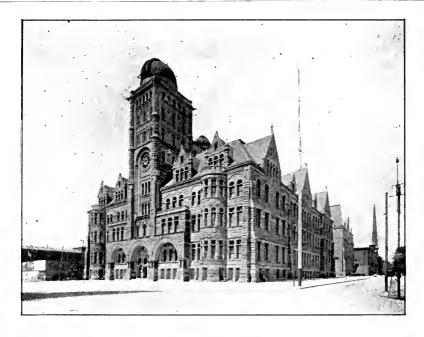
### Lehigh Williamsport Club

R. L. TALLEY, '04					President
H. F. CAMBBELL, '04					Vice-President
C. F. GILMORE, '06					Secretary
J. W. Fisher, '04					Treasurer

#### Members

	2ttembers	
R. D. Kavanaugh, '04	E. S. Adams, '06	F. P. Bates, '07
W. T. MacCart, '04	F. M. Shaw, '06	R. J. Gilmore, '07
W. U. Mussina, '04	W. S. Watson, '06	R. MacMinn, '07
H. L. Pentz, '05	J. J. Young, '06	M. H. Ulman, '07
	H. P. Reese, '08	





## The Philadelphia Central High School Club of Lehigh

#### honorary Members

T. M. DROWN, LL.D.

J. W. RICHARDS, M.A., A.C., M.S., Ph.D.

J. L. STEWART, A.B., Ph.B.

L. C. STARKEY, M.E.

#### Members

A. G. Borowsky, '04

J. F. Pelly, '04

W. C. POLLITT, '04

F. P. SINN, '04

L. F. Blume, '05

S. H. FLEMING, '05

G. S. MERVINE, '05

R. H. Smith, '05

A. J. Willis, '05

R. S. Drummond, '06

T. L. Gossling, 'o6

A. B. GRUBMEYER, '06

J. E. Humphrey, '06

T. A. H. Mawhinney, '06

I. J. Freedman, '07

L. B. MEYERS, '07

C. K. ROULSTON, '07

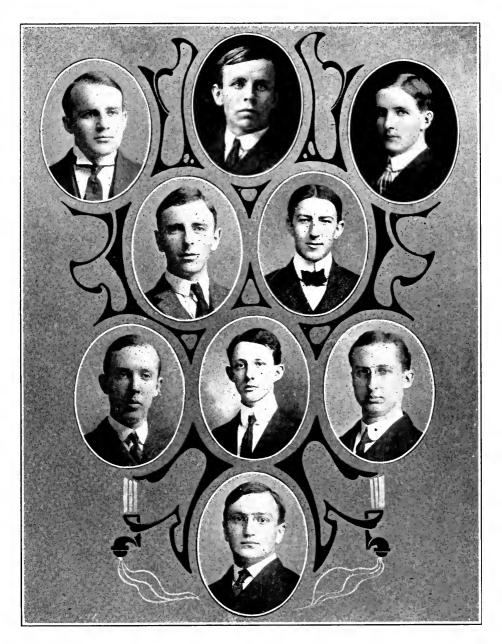
# The 1905 Epitome

#### Published Annually by the Junior Class of Lehigh University

.×

Editor-in-Chief

	1,4	1101-1	u-Civi	٠,			
George Levick Street, Jr.					•		Virginia
$\mathcal{A}s$	ssistar	nt Ed	itor-i	n-Chie	rf		
Persifor Gybbon Spilsbury		٠					New Jersey
	Bu.	siness	Man	iager			
ARTHUR STEVENSON CLAY							Fennsylvania
Assa	istant	Busi	ness.	Mana	ger		
Frank Horace Browning						District	of Columbia
	Ass	ociate	Edit	orsi			
WILLIAM H. HENDRICKS							Pennsylvania
RALPH G. KIRK							Pennsylvania
RAY P. SAFFOLD .						District	of Columbia
Alan de Schweinitz							Pennsylvania
JOHN E. STONEBRAKER							Maryland



The 1905 Epitome Board



LEHIGH, 12—LAFAYETTE, 6



# The Brown and White

1903-1904 Editor-in-Chief

P. G. SPILSBURY, '05\*

Assistant Editor-in-Chief

\*George L. Street, Jr., '05

Business Manager

\*Donald J. Packer, '04

THOS. M. MYERS, '06

THEO. R. ANGLE, '05

RAY. C. KAUTZ, '05

#### Associate Editors

W. C. Pollitt, '04

S. J. PACKER, '04

R. L. TALLEY, '04

R. P. Hutchinson, '04 G. L. STREET, JR., '05

P. G. SPILSBURY, '05

J. G. H. ISERT, '05

S. H. Wolfe, '05 C. F. GILMORE, '06

H. G. Brown, '07

G. C. Kiefer, '07

R. J. GILMORE, '07

J. B. CARLOCK, '07

<sup>\*</sup>Resigned



#### Officers

A. J. WESTON			President
R. G. Hodgkin			Vice-President
J. A. Seacrest			Secretary
N. N. MERRIMAN			Treasurer

R. S. Archibald
C. G. Baumgartner
J. L. Beaver
S. A. Becker
L. Bernstein
A. G. Borowsky
C. W. BUELL
A. H. CLOUDER
C. M. Daniels
J. C. Distler
W. R. EHLERS
C. F. GILMORE

R. J. GILMORE
R. A. HARROWER
N. N. HECK
W. H. HENDERSON
R. G. Hodgkin
E. M. Johnson
R. C. Kautz
M. H. KURYLA
D. H. Lamke
W. MARTIN
T. A. H. MAWHINNE
R. MacMinn
N. N. MERRIMAN

A. J. Morgan
P. Š. Palmer
R. J. Roszel
J. Schwartz
J. A. Seacrest
H. S. SEIPT
J. Shema
B. M. SWOPE
R. L. TALLEY
R. J. VAN REENAN
A. J. Weston
R R WOODRING



CABINET

# Cehigh Young Men's Christian Association

#### Officers

Н.	E.	EDMONDS					President
C.	Ĺ.	Orth					Vice-President
-		HAYES					Treasurer
•						7)	ording Secretary
							eneral Secretary

#### Advisory Committee

Prof. A. E. Meaker, '75, Chairman
A. G. Rau, '88 A. W. Henshaw, '94 Prof. C. L. Thornburg
R. E. Laramy, '96, Secretary-Treasurer

#### Faculty Aembers

THOMAS M. DROWN, LL.D. Ed. H. Williams, Jr., A.B., M.E. ARTHUR E. MEAKER, C.E. CHARLES L. THORNBURG, Ph.D. ALBERT G. STIDMAN, A.B. Joseph W. Richards, Ph.D. R. C. H. Heck, M.E. Walter W. Davis, Ph.D. Lewis C. Starkey, M.E. C. M. Crawford, A.B.

H. W. CALDWELL

W. W. CRAWFORD

A. W. CUPITT

J. S. CROWTHER

R. S. DRUMMOND

H. F. EIGENBRODT

E. B. Walton

S. J. CORT

#### Active Members

#### 1004

	1904	
J. L. Beaver	H. E. Edmonds	C. L. Orth
L. Becker	C. J. Frederici	S. S. Seyfert
J. H. Brillhart	G. K. Goodwin	W. S. Slifer
C. W. BUELL	J. J. Grabe	J. C. Snyder
H. B. CLEVELAND	N. H. Неск	W. H. Welker
B. A. CORNWELL	T. A. Morgan	A. J. WESTON
	1905	
W. A. Bachman	A. Edgar	G. W. Landrus
J. D. Berg	W. L. Estes, Jr.	T. B. Mickley
L. F. Blume	M. M. FARLEY	T. S. Mervine
R. A. Boehringer	A. W. GAUMER	A. F. Murray
P. Cloke	L. R. GARRISON	W. M. PAYNE
C. E. CLEWELL	C. D. Hayes	W. H. ROBERTS
H. A. Church	N. C. Harrison	C. T. Schwarze
J. A. Deni	R. G. Hodgkin	H. S. SEIPT
C. Denlinger	W. H. Hendricks	G. H. Shenberger
J. C. Distler	E. M. Johnson	J. Shema
S. E. Doak	E. E. Johnston	P. G. Spilsbury
W. R. EHLERS	R. C. KAUTZ	J. A. Seacrest
G. P. Enke	Н. О. Косн	J. H. WILY
J. H. Wolfe		A. J. Willis
	1906	
A. Bowen	A. C. FLORY	A. W. Moore
C. Barwis	E. S. Foster	D. A. Maurer
W. M. Barnes	C. F. GILMORE	T. M. Myers

J. R. HALL

J. R. JAMES

H. R. LEE

J. F. Lessig

C. M. Loucks

P. D. March

J. E. Humphreys

T. W. PETERS

В. Г. Роот

J. G. SMULL

F. M. Shaw

N. G. Smith

L. P. Wray

D. N. SHOWALTER

C. N. Underwood

I	90	7
	90	/

W. J. Ammer	R. J. Green	S. R. Morris
H. F. Anders	M. J. Greenough	L. Mosquera
F. P. Angle	C. H. Griffith	J. Nimé
L. Antoinsanti	H. K. HARTZELL	H. J. Prechtl
A. P. Balston	A. W. Hesse	T. W. REED
W. S. BAYLESS	G. Н. Ноут	J. B. REYNOLDS
H. C. Becker	E. P. Hulse	C. Roulston
S. W. Brown	T. King	E. Schwietzer
H. T. CLEWELL	S. В. Косн	J. D. Scott
E. Corbett, Jr.	A. C. Krause	S. D. Shimer
C. M. Daniels	D. H. Lamke	C. B. Slitzer
A. A. Davis	F. P. Lanfer	A. C. Smith
H. D. Desh	J. O. Leonhard	J. A. Smith
W. C. Duncan	T. M. Lesher	E. H. Snyder
H. P. Dyson	C. E. LILLIESTRAND	H. E. STEELE
R. C. Evans	R. MacMinn	B. M. SWOPE
R. J. Gilmore	H. A. McIntosh	G. W. Travis
E. F. Gohl	P. O. McQueen	R. J. VANREENAN
R. W. Walters	J. T. Waddill	G. H. Wartman
F. J. Wilson	•	Woodring
	200	

	Associate Membe	erg
	1904	
H. F. CAMPBELL	R. L. Herrick	W. T. MacCart
O. J. HALLER	M. H. Klar	L. G. McCauley
,	R. L. TALLEY	
		•
	1905	
W. H. Henderson	M. A. Kuryla	R. A. Kinne
N. N. Merri	MAN	G. A. Sisson
	1906	
A. L. Broomall	E. P. HAYES	C. A. Lerch
M. B. Evans	A. E. Greene	J. T. McVey
A. B. Grubmeyer	H. O. Layman	W. E. Nicholson
F. A. Vockro	DT	S. H. Salisbury

#### 1907

R. S. ARCHIBALD H. J. Groeninger W. J. McKee G. M. BAKER I. F. HAUST I. O. Mulford G. Bason G. K. Herzog M. T. SALDANO L. W. BAYER A. J. Hoff I. R. SCARLETT М. Н. Ѕснмір H. G. Brown R. A. Hooke G. L. Spratley F. Cannon L. W. JANEWAY E. H. Collison E. Johnson, Jr. I. L. STANFORD F. W. Conlin G. P. Jones W. A. THOMAS H. A. DUDLEY G. C. Keifer E. P. Tooker J. H. Westerbeke J. H. GALLIHER R. L. LAPPENAUDER C. H. Wilcox

#### Sustaining Members

DR. THOMAS M. DROWN
PROF. LANGDON C. STEWARDSON
PROF. JOHN L. STEWART
PROF. CHAS. L. THORNBERG
PROF. JOSEPH F. KLEIN
PROF. ARTHUR E. MEAKER
PROF. JOSEPH W. RICHARDS
PROF. ROBERT W. BLAKE
PROF. BENJ. W. FRAZIER
JAMES H. BALSTON

J. H. CONRAD
JAMES DOAK
M. M. DUNCAN
H. A. GILL
W. B. GOUCHER
EDGAR J. HULSE
J. A. McDEVITT
J. H. McMINN
M. L. W. MORSS
M. E. VONBOUNHORST

R. J. Wilson



# Lehigh University Supply Bureau

Established December 9, 1892

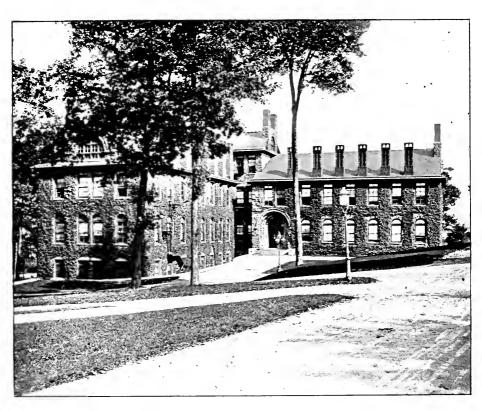
#### Officers

W. C. Pollitt, '04					President
E. M. Johnson, '05			Treasurer	and	Secretary
C. D. Hayes, '05					Manager
Н. А. Сниксн, '05			. As	sistant	Manager
M. M. FARLEY, '06			. As	sistant	Manager

#### Directors

S. B. Waring, '04	E. M. Johnson, '05
N. R. Pennypacker, '04	C. D. Hayes, '05
W. C. Pollitt, '04	P. R. VANDUYNE, '06
W. H. Hendricks, '05	C. F. GILMORE, '06

C. W. Blazer, '07



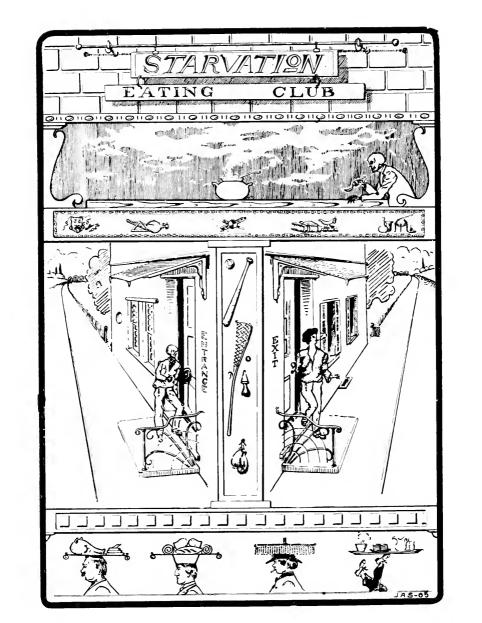
Chemical and Metallurgical Labratory

EATING



CLUBS

N

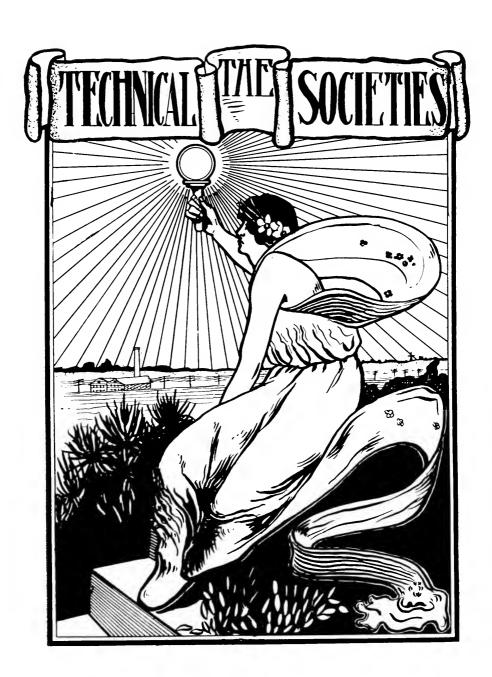


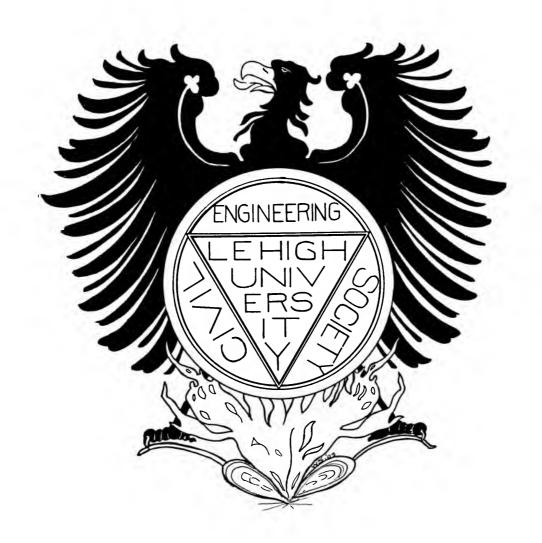
# The Wayside Inn Cating Club

#### Officers

R. A. Boehringer, '05  A. C. Flory, '06  H. F. Eigenbrodt, 'c6  A. W. Cupitt, '06  C. H. Tompkins, 'c6	Vice-President Secretary Treasurer				
Members					
H. C. Becker, '07	J. H. Galliher, '07				
L. F. Blume, '05	T. L. Gossling, 'o6				
R. A. Boehringer, '05	A. B. Grubmeyer, '06				
A. L. Broomall, 'c6	R. G. Hodgkin, '05				
H. G. Brown, '07	E. P. Hulse, '07				
H. A. Church, '05	J. E. Humphreys, '06				
C. P. Clingerman, '06	E. E. Johnston, '06				
W. W. Delap, '06	D. H. Lamke, '07				
R. S. Drummond, '06	H. R. Lee, '06				
A. W. Сирітт, '06	W. A. LINN, '04				
H. F. Eigenbrodt, '06	D. A. Maurer, '06				
S. H. Fleming, '05	T. R. Senior, '07				
A. C. FLORY, '06	C. H. Tompkins, '06				
C. J. Frederici, '04	E. B. Walton, '06				

A. J. Willis, '05





# Civil Engineering Society

### Officers

بحق

LESTER BERNSTEIN, '04				. President
Charles E. Rogers .			-	. Adviser
J. Meredith Miller, '04				. Secretary
ARTHUR S. CLAY, '05				. Treasurer
"JIM" MYERS				. Chef

## Members

## In the Faculty

### Prof. Mansfield Merriman

C. E. ROGERS H. A. RICE

H. R. Thayer

R. S. Chew

#### 1004

	1904	
G. BAILY	C. J. Frederici	J. M. Miller
H. G. BAYLES	N. H. HECK	J. M. Monie
L. Bernstein	C. S. Heritage	D. J. Packer
J. H. BRILLHART	R. L. Herrick	C. R. Peebles
C. W. BUELL	R. P. Hutchinson	N. R. Pennypacker
H. F. CAMPBELL	H. P. Jackson	W. C. Pollitt
A. H. CLAUDER	R. G. Johnson	F. P. SINN
M. B. Cory	M. D. Jones	W. S. Slifer
L. Cuesta	М. А. Кеск	J. C. Snyder
W. E. Dunbar	M. H. Klar	S. B. Waring
H. E. Edmonds	W. T. MACCART	E. S. WHITNEY, JR.
A. J. Farabaugh	J. McCleary, Jr.	R. F. Wunderly
J. W. Fisher	Е. М. Маск	C. E. Yost

# Starvation Club

#### Officers

ARTHUR J. WESTON, '04 LESTER BERNSTEIN, '04 J. LYNFORD BEAVER, '04 HORACE SEIPT, '05 STEWARD S. SHIVE, '04	
	Members
J. L. Beaver L. Becker L. Bernstein G. H. Brandes E. C. Brown	W. T. MACCART T. A. MORGAN C. L. ORTH S. S. SHIVE A. J. WESTON M. H. KLAR
W. S. Barley F. H. Browning W. W. Brush O. P. Cloke A. Edgar W. R. Ehlers	J. T. Jones R. G. Kirk W. C. Kline H. L. Pentz J. A. Seacrest H. S. Seipt

W. R. EHLERS
F. C. GUILBERT (Special)
C. D. HAYES
W. H. HENDRICKS
E. M. JOHNSON
S. J. CORT
D. K. DEAN

R. J. GILMORE
ROBERT MACMINN

C. F. GILMORE

J. H. WALKER
C. B. WHITE

T. A. H. MAWHINNEY
S. H. MOORE
S. H. SALISBURY

C. A. Shaffer

N. H. SNYDER

E. F. GOHL
J. B. REYNOLDS

1906



President

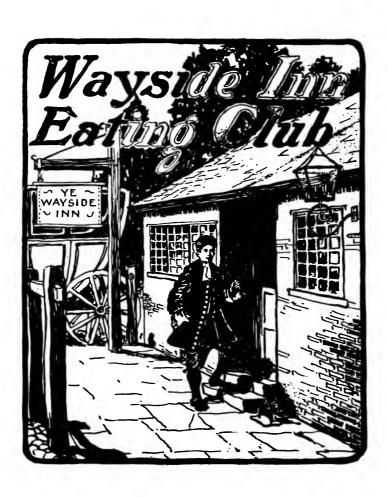
# Delmonico Club

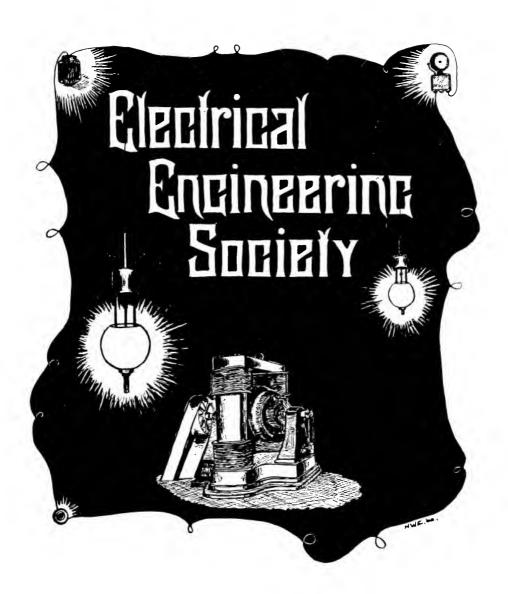
.×

#### Officers

L. R. Garrison, '05 . . .

George H. Schaeffer, '05	•					Secretary
R. C. Bird, '04						Treasurer
Louis G. McCauley, '04						Steward
	Member	<b>s</b>				
	1904					
L. S. Seyfert			L. G	. Mc	Caul	EY
R. C. BIRD			B. C.	BEN	TLEY	
	J. F. Peli	LEY				
	1905					
T. B. Mickley			G. H	. Sch	AEFF	ER
(	C. H. Ohlw	ILER				
	1906					
C. B. Hagy			L. P.	$W_{RA}$	ΛY	
	P. D. MAR	RCH				
	1907					
L. Mosquera			E. J.	Јони	ISON,	Jr.
R. G. Brindle			R. E.			
G. O. Bason			E. F.	Shai	FFER	
E. P. Tooker			R. W	. Kin	SEY	
M. H. Ulman			C. Ro	OULST	ON	
J. R. Scarlett			W. J.	Amn	ER	
J. G. Loose			R. A.	BAY.	ARD	
A. S. DeHuff			T. W.	. Rei	ED	
G. L. Spratley			M. L.	. Smr	ГН	
G. L. Travis			E. K.	Coli	JSON	
	C. R. CAM	1P				





# Electrical Engineering Society

Ŀ

#### Officers

	_				
D 0 D 1	e d	· · · · · · · · · · · · · · · · · · ·			. President Vice-President Treasurer Secretary
	M	embers			
W. S. Franklin, M. William Esty, S. B. E. A. Regestein, S.	M., A.	C. M.	Craw	FORD	E., M. S. , B. A. ne, A. M., Ph. D.
	1	904			
J. L. BEAVER R. C. BIRD A. G. BOROWSKY G. H. BRANDIS G. J. WA L. F. BLUME C. E. BUTZ D. M. CLAWSON C. E. CLEWELL P. CLOKE W. R. EHLERS G. H. SCHAEFFER	S. H. FLES N. E. FUN Y. F. HAR C. D. HAN N. HENRY F. A. HER R. H. SMI J. H. WIL	AVELAND NWELL  TT R.  1905 MING K DCASTLE 'ES MAN TH	Wahli	C. L. S. S. S. S. G. S. T. B. E. V. H. W. E. L. R. J.	LINN ORTH SEYFERT SHIVE  MERVINE MICKLEY PHELPS PROTZELLER RICH ROSZEL STONEBRAKER
S. A. ALEXANDER O. W. BADGLEY A. BOWEN A. L. BROOMALL W. S. HAMMAKER E. F. JOHNSON A. W. MOORE J. T. ROWE C. S. STOUFFER	J. A. Buci W. W. Cr J. S. Crov W. Dann L. W. Ho T. N. Lac T. M. My C. M. Sch	AWFORD VTHER WARD EEY ERS		T. L. W. H. A. B. C. A. D. A. R. B. E. M.	Filbert Gossling Grimball Grubmeyer Jacoby Maurer Rench Spear Wallace

# The Chemical Society

×

#### Officers.

P. Krause, '04 .				. President
С. В. White, '05	•			Vice-President
W. W. Fitch, '04 .	-			. Secretary
H. W. PFAHLER, 'O/			Corres	ponding Secretary
W. F. ELWOOD, '05				. Treasurer

### Active Members

H. P. Barnard, '04	H. W. Pfahler, '04
L. R. Garrison, '04	W. H. Welker, '04
W. W. Fiтсн, '04	W. M. PAYNE, '05
P. Krause, '04	C. H. OHLWILER, '05
A. B. Conner, '05	C. B. WHITE, '05
A. Edgar, '05	W F. Elwood, '05

W. R. Bell, '05

# **METALLURGICAL**



#### 1905

W. S. BARLEY B. C. Bentley L. S. BIRELY R. A. Boehringer W. E. Brown W. W. Brush H. A. Church A. S. CLAY D. Corsa I. M. Fouse A. W. GAUMER E. R. Goldsborough R. S. Guerber R. A. Harrower W. H. HENDERSON E. C. Weinsheimer

W. H. HENDRICKS
E. M. JOHNSON
R. C. KAUTZ
R. A. KINNE
R. G. KIRK
W. C. KLINE
H. O. KOCH
J. F. LEONARD
J. C. LITTLE
W. H. LYNCH, JR.
R. S. McMULLEN
H. L. PENCE
R. R. RENNER
J. A. RUDDY
F. C. RYAN

C. E. RYDER
R. P. SAFFOLD
E. H. SCHMIDT
W. R. SCHNABEL
C. T. SCHWARZE
J. A. SEACREST
H. S. SEIPT
J. SHEMA
J. A. SISSON
A. P. SMITH
P. G. SPILSBURY
E. R. TATTERSHALL
R. R. THOMSON
W. J. VON BORRIES
J. H. WALKER

A. J. WILLIS

1906

A. C. Armstrong W. M. BARNES C. Barwis E. A. Bornek D. H. Brillhart I. A. Buch H. W. CALDWELL J. R. CHEW S. J. Cort H. B. DAUGHERTY W. W. DELAP C. V. DIETZ W. A. EARNSHAW R. S. Edmonson M. B. Evans M. M. FARLEY I. H. FARRELL E. R. Geiseweite Е. Т. Gотт W. H. GRADY

J. H. Gregg A. V. Guise R. Gutirrez C. B. HAGY Y. F. HARDCASTLE C. J. Haslam F. R. HORNE I. E. Humphreys G. G. Jacobosky M. D. Kirk G. E. KITE H. R. LEE H. O. LISTER C. M. Loucks G. P. McNiff J. T. McVey L. Mercader R. M. MERRIMAN K. Mills A. W. Moore J. J. Young, Jr. W. E. NICHOLSON I. H. Opp Н. А. Реутом I. H. PRICE F. R. Pyne W. H. Roberts J. T. Rowe D. N. Showalter N. G. Smith Т. К. Ѕмітн H. R. STOCKER T. Todd C. H. Tompkins R. J. VAN REENEN F. A. Vockrodt A. J. Warlow F. R. Wheeler E. C. WILLIAMS L. P. RAY F. G. Wrightson, Jr.





# Mechanical Engineering Society

#### Officers

O. T. HALLER, '04.	•		. President
C. G. Baumgartner, '04			Vice-President
H. P. RENO, '04			. Secretary
J. H. Powell, '04			. Treasurer

### honorary Members

JOSEPH F. KLEIN, D.E. L. C. LOWENSTEIN, M.E., Ph.D.

ROBERT C. H. HECK, M.E. E. F. CHURCH, S.B.

L. C. STARKEY, M.E.

### Members

#### 1904

C. G. Baumgartner	L. G. McCauley
L. Becker	F. J. McDevitt
C. J. Bloss	J. M. Mendoza
J. F. CARL	H. M. P. Murphy
S. L. CAUM	C. N. Moffatt
W. H. Cunningham	W. U. Mussina
L. E. Farabaugh	J. F. Pelley
R. E. S. Geare	H. S. PIERCE
J. J. Grabe	J. H. Powell
O. J. Haller	H. P. Reno
B. M. Kent	J. W. Underwood

# Mechanical Engineering Society-Continued

#### 1905

W. LARKIN A. C. Bennett W. R. LATHROP F. H. Browning N. CHAPMAN E. A. LAUDENBERGER M. H. CHASE W. H. Lesser J. A. Dent H. C. Marshall G. P. ENKE A. F. Murray J. N. GAWTHROP C. A. SHAFFER G. M. SMARTT S. HESS H. W. HOEKE G. H. SHENBERGER N. H. SNYDER G. M. Hornberger E. B. Hostetter H. T. STEARNS J. T. Jones R. R. THROP H. S. WALKER R. H. Kressler M. H. KURYLA A. W. ZAHNIZER

#### 1906

A. W. CUPITT
J. R. JAMES
H. C. DENT
C. W. LOTZ
D. K. DEAN
T. H. LUDERS
H. T. EIGENBRODT
P. D. MARCH
T. G. FEAR
M. W. NOLAN
A. E. GREENE
B. T. ROOT

C. N. Underwood

# Metallurgical Society

#### @fficers

W. H. HENDRICKS,	'05				. President
S. J. Cort, '06					Vice-President
F. R. Pyne, '06				Secr	etary–Treasurer

### honorary Members

Dr. J. W. Richards

Mr. W. S. Landis

### Active Members

H. G. Bayles	A. W. Moore
C. R. Peebles	J. A. Vockrodt
Y. F. HARDCASTLE	E. Corbett, Jr.
R. G. Kirk	G. K. Herzog
F. C. Ryan	S. B. Косн
H. M. Burkey	W. A. Quadenfield
W. W. DELAP	F. H. Sherrerd
P. H. HERMAN	A. S. Taylor
H. R. Lee	W. R. SHIMER







# Uchigh University Gymnasium June 15, 1903

Committee

J. W. Underwood, Chairman

C. S. HERITAGE

S. S. SHIVE



# FOUNDER'S

DAY

HOP

#### Committee

George Baily, '04, Chairman

J. M. MILLER, '04

J. W. Underwood, '04.

J. F. LEONARD, '05

J. M. Fouse, '05

F. G. Wrightson, 'o6

D. B. Browne, '07



December 4, 1	003	Cagi	c H	otel	April 29, 1904		
P. R. VAN DUYNE .		•			President		
J. H. Price					First Vice-President		
F. G. Wrightson, Jr.					. Second Vice-President		
					Secretary		
					Treasurer		
		_	ficers				
R. S. Edmondson		W. S	. Wa	TSON	W. B. Topping		
N. J. Hutchinson		J. H.	Pri	CE	F. R. HORNE		
Members							
P. H. Torrey	F. C			on, Jr.	H. W. CALDWELL		
C. V. DIETZ		<b>И.</b> Му			J. P. Cronan		
W. J. Hutchinson	A. I	. Tun	ISTAL	L	P. R. Roper		
M. DEB. EVANS	Н. І	3. Dat	JGHEI	RTY	C. Wheatley		
C. Dorrance	W. S	S. Wa	TSON		Е. Т. Сотт		
F. R. HORNE	E. S	. Ada	MS		R. B. Rench		
P. R. VANDUYNE	J. H	. Far	RELL		Т. Торр		
F. R. Wheeler		. Edm		ON	E. E. Valk		
W. B. TOPPING	S. H	l. Tito	GHMA!	N	L. W. Howard		
J. H. Price	W	P. Poc	DLE		M. D. Kirk		
-	Α. (	C. RAN	ISEY				



## **JUNIOR**

PROM.

## Cagle Potel

February 11, 1904

#### Committee

A. DE SCHWEINITZ, Chairman

J. D. BERG

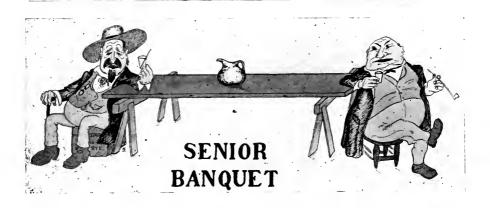
J. C. LITTLE, JR.

W. H. Henderson

DEAN CORSA

A. C. Armstrong

T. B. GILLIAM



### Wyandotte Hotel, South Bethlehem March 11, 1904

### Officers

### GEORGE BAILY, Toastmaster

The	1904	Class Bo	ok				•	R	. P. Hutchinson
Aller	town —	Past, P	resei	nt and	LFut	ure			D. J. PACKER
The	Honor	System							H. E. Edmonds
The	Ladies								W. U. Mussina
Life									R. G. Johnson

#### Committee

H. L. JACKSON, Chairman

C. G. BAUMGARTNER

W. E. Dunbar

S. H. Hodges

C. W. LUDERS

R. WAHLE



Coopersburg, March 17, 1904.

×

"CROOK" ZAHNISER, Toastmaster

Coasts

Everything

Speakers

Anybody

#### Committee

"MOTHER" BALSTON

"SPEED" BROWNING

"Jo-Jo" COTTRELL

"HARDY" HARDCASTLE

"А. Р. А." Ѕмітн



#### The Wyandotte Hotel, South Bethlehem, March 24, 1904

### Toasts

يعي

### "REDS" WATSON, Toastmaster

Football .							. Е. Т. Сотт
The Class							. Crowther
Baseball .	ė						. Langdon
The Fairer	Sex						. Myers
Lacrosse .		4					Wrightson
Track .							Van Duyne
Allentown—	-Past,	Present	and	Future			"Ed" Adams

#### Committee

Van Duyne Todd

Tunstall



Wyandotte Hotel, South Bethlehem, April 29, 1904



### Toasts

		GEO.	<b>C</b> .	KIEFER,	1	oasimasiei	
The Ladies							W. C. Duncan
Baseball .							. C. W. Blayer
The Class							D. B. Browne
The Future							. E. C. Parkhurst
The Sophomor	es					•	. J. S. Stanford
The Dutch							H. L. Conrad
Our Posterity							. J. B. Carlock

### Committee

### F. J. NELSON, Chairman

S. G. Smith	D. B. Browne
C. L. PATTISON	W. C. Duncan
E. C. Parkhurst	A. P. Balston



# The Brighton May 16, 1903

#### Officers

WHITMELL P. TUNSTALL					President
Herman Schneider					Adviser
T. K. R. Gardner					Secretary
Lester Bernstein					Treasurer

ART, II-SOFT STUFF.

A good starter; for the sake of appearances.

ART. 12-HAM SANDWICH.

A Swift article sometimes of Armored construction, made in the Windy City. The safe load is given by the formula. (See Mechanics of Material, Art. 145, Circular Plates).

 $T = \frac{4R^2}{3D^2}P$ , in which T is the tonnage consumable, r the radius of the consumer, d the depth of same, and P the accompanying Pilsener, all in cu. yds.

ART. 13—Dog Sandwich.

Tabloid "Trouble." The more you eat the fewer canines will announce your homecoming from sociological shop visits to the Staadt. Do your duty like a Christian gentleman.

ART. 14-CELERY.

A vegetable compound discovered by Paine, 1877. Good for the nerves. Students are advised to partake sparingly. Instructors may use freely.

Art. 15—Pickles.

A pickle is a tough proposition. There are 57 varieties. Several of the ways of getting out of a pickle may be mentioned; namely, five dollar re's; more five dollar re's, still more, keep on, keep up the bluff—take riding lessons, &c.

ART. 16—SALT WAFERS.

Thirst producers. Guaranteed to furnish an *eno-o-o-o*-rmously large and tre*me-e-e-o-n*dously great capacity.

ART. 17—POTATO SALAD (LATIN—GRUMBEERA SALAAD).

Ach wass! The inspiration of Dutch poets. After a prolonged fest, the eminent spieler, Yacob Brill tore this off:

#### KITZEL MICH NET!

Kitzel mich net! Won ich's usht agreed ware Don mecht mich kitzla dos ich tzomma schnarr! Nae now! du waisht os ich's net shtanda con; Bin gor net draw gawaint we du bist, John, Der Pap? Och was! Are ist shunt long im bed. Kitzel mich net!

Sell doost now! Hare duch uff un luss mich gæ! Hob mich gons gronk galocht—my side dot wæ. Du mawkst mich bussa, mawksht aw don un won Mich bissel dricka—ust æwennich, John, Duch wos du doosht; do's we's gadoo si set—

Kitzel mich net!

ART. 18—PRETZELS.

A hard, crystal-covered sinuous substance found free in Allentown. Discovered by Don in the latter part of the XIX century on a bar west of the Lehigh River.

ART. 19—CREAM CHEESE.

Take one part ice cream to three parts grated cheese. Add one part glycerine (nitro), and one part powder (blasting). Stir to a paste and ram well. Shake good-bye before using.

Art. 20—Воск.

A good finisher. A great factor in music. Responsible for "We Won't Go Home 'Til Morning," "Down Where the Wurtzberger Flows," and "I Was Seeing Nellie Ho—oh—ohme." After two years' practice Bock can be successfully hit for a solid week. The doing of this is called a Festival.

#### REFERENCES.

Mr. Schneider-"The Society."

Mr. Tunstall—"Four Years in the Civil Course."

M. Bernstein-"The Outlook."

Mr. Johnson-"The Ideal Civil."

#### PROBLEM:

Go to the Department Library in Christmas Hall and consult The Ladies' Home Journal for March (last March will do), concerning Mrs. Rorer's latest stunts in the economic use of scrap iron as a breakfast food.



PROUND THE TOWN



# DIFFERENTIAL AND INTEGRAL

# **CALCULUS**

FOR

TECHNICAL SCHOOLS AND COLLEGES

 $\mathbf{BY}$ 

PRESTON A. LAMBERT, M.A.

ASSISTANT PROFESSOR OF MATHEMATICS, LEHIGH UNIVERSITY

# New York

THE MACMILLAN COMPANY

LONDON: MACMILLAN & CO., Ltd.

1902

All rights reserved.

LEHIGH UNIVERSITY CAMPUS SATURDAY EVENING, JUNE 13, 1903

# Synopsis

æ

# Order of Erercises

Scene.—Infernal Region Music Procession

Opening of Court The Trial

Music

Verdict by Jury

Cremation

Dramatis Dersona

		at car	marin	Jaco	bulla					
HIGH TRIBUNAL .										Flunk
CHIEF SCRIBE .										Six
Attorney (Defense)										Ten
Attorney (Prosecution)										Zip
Foreman of Jury .					,	*8	Hell Lamb Back	ert		
Guards									-	
WITNESSES		( \$   !   F   R	5 \$ 5 ! ! ! Re Re-Re Re—pe	\$ <b>\$ \$</b> 5 <b>\$</b> \$	5 5 5 5— (	!!! (—!	!— ! <sup>?</sup> ? * * ;	* ?? 5\$\$\$	?	
CHIEF HELL DEVIL.		•								
$\frac{d^{2}F}{dx^{2}}h\times 2\frac{d^{2}F}{d\times dy}b k\frac{d^{2}F}{dy}\sigma^{2}.$	k===									
$\left(\frac{d^2\mathbf{F}}{dx^2}h + \frac{d^2\mathbf{F}}{dy\mathbf{o}^2}k\right)^2 + \left[\frac{d^2\mathbf{F}}{dx}\right]^2$	$\frac{d}{d} \cdot \frac{d}{d}$	F	$\left(rac{d}{d\chi^2 d} ight)$	$\left( \frac{1}{2} \right) $	,2					

JURY

\*S = Intergrate

14

# Songs

Air—"Maryland, My Maryland."

Calculus! oh, Calculus!

That for months we've labored o'er,

Now at last your time's at hand,

And you're lost for evermore.

When at first you met our eye,

Then we thought we'd surely die,

And for mercy we did cry,

But we'll do so nevermore.

For to-night your reign is done,

And we've seized the tyrant dire.

Calculus, your race is run;

For at hand you see the fire.

Ere the dawn breaks in the sky,

Here your ashes foul shall lie;

For your crimes you're doomed to die

High upon the blazing pyre.

Comrades, shout! Our freedom's nigh,

And our hearts are light again;

For upon the pyre high

See our tyrant writhe in pain.

As we greet to-morrow's sun,

We will cry, "His end has come,

And our liberty's begun;

Surely we've not fought in vain!"

-P. L. A., 'o1.

Tune—"Down Where the Wuerzburger Flows."

Oh come all ye Soph'mores and gather around,

To gloat o'er the fate of your foe:

Old Calculus conquered, and beaten, and bound

Straight off to the regions below.

Don't list to his pleadings, but soak him once more—

Get back for your D's and your E's!

And hanging's too good for the villainous fiend.

Your . . vengeance . . 'twould . . never . . . appease.

#### CHORUS.

So it's down, down, down where the blueblazes glow, glow, glow;

Let him burn, burn, burn—may his tortures be long and slow!

He's thumped us, and soaked us, and knocked us about,

He's killed a few dozen, and flunked us half out,

But 'tis all over now,

And the end of the row

Finds him down where the blue-blazes glow!

No, you don't need to tell us you aren't to blame,

That it's Lambert who's really the worst: Old Lambert is bad, but by tokens the same,

You're the spirit by whom he's accursed.

And though by next year resurrected you are,

Hell-raising, as ever, once more,

For the present it's up to you, monster, to burn:

We will . . fry . . out . . each . . drop . . of . . your . . gore.

-W. S. A., '96.

# TUNE—"THEN I WOULD BE SATISFIED WITH LIFE."

If I only had a head like that of Lambert's Why working Calculus would be a cinch. Pop Meaker then would be but a back

Pop Meaker then would be but a b number.

I'd even beat out Thornburg at a pinch.
If I only had my way around this college
Why "Jesse" James I think I'd have to
knife.

If they'd only throw Old Miller in the Lehigh

Then I know that I'd be satisfied with life.

If I only had a keg of beer from Widman's For every problem I have flunked so far I'd have a cinch and live upon my income: I'd go to Allenstadt and start a bar: I'd blow the Class to liquor for a life time: I'd get each one of them so "plutherized" That they would all of them forget their

Then I know that they would all be paralyzed.

troubles:

-R. P. H., '04.

# Musical Program

March .								"Uı	nder the Bamboo Tree'
Overture									"Barber of Seville"
Intermezzo									. Cupid's Garden
Waltz .						Whe	n Jo	hnny	Comes Marching Home
									Didn't He Ramble
	TRIAL								
Selections									. Mr. Pickwick
Waltz .									. Campus Dreams
Selections								Sou	inds From Sunny South
									Cavalleria Rusticana

#### MARCH

#### Committee

W. J. Von Borries, Chairman

T. R. Angle J. A. Dent
C. D. Hayes Y. F. Hardcastle
J. H. Ford J. C. Distler
W. H. Lynch, Jr. A. F. Sammis
R. R. Throp E. V. Phelps

J. R. WAIT

# Baccalaureate Sundan

June 14, 1903

×

The sermon was delivered by the Rev. Alexandre Mackay-Smith, Bishop Coadjutor of Pennsylvania.

# **CLASS DAY EXERCISES**

June 15, 1993

×

# Program

OVERTURE—"The Traveler's Goal GEMS—From "Chaperons" CLASS POEM						1 1
HIRAM SANBORN	ч Снаг	IBERI	LAIN,	JR.		
Invitation a la Valse Presentation Oration						Weber
Alfred Ro	BINSON	GLA	NCY			
Paraphrase—"Forsaken" "Patrol Picaninnies"						
Cup	Conte	st				
Overture—"If I were King" . Prophecy						Adams
WHITMELI	ь Р. Т	UNST	ALL			
"Scenes from Tannhauser"						Wagner
Paul Arn						
Caprice—"Hiawatha" At	. Снарі					Neil Moret
Ivy Oration						
March—"St. Andrews"						Chambers
Class I	Day Co	mmitt	tee			
Archibal	d Olp	р, <i>СЕ</i>	airm	an		
Paul Arnold Degener		,		АҰМО	ND H	UNT

ELIAS ROBINS MORGAN

ALFRED ROBINSON GLANCY

# 1903 Class Poem

Gentlemen, please, your attention!
We finish a subject today,—
The Book of our College Endeavors,
Made up of our work and our play.

It teaches the Lesson of Lehigh,
If rightly its pages be read;
It prepares for the next of our subjects,—
The Book of the Earning of Bread.

The time has been short since we started, Mere children of mind were we then; Four years have we studied our lesson, And now we are,—yes, we are men.

We are men with the truest of manhood, Proud of the title we've earned; We have studied the Lesson of Lehigh, And these are the things we have learned.

Things that are better and higher
Than mere education can reach
For there's more in the Lesson of Lehigh
Than reading and lectures can teach.

First have we learned Self-Reliance,
The cause and result of success,
A trait that is more to his life-work
Than any a man can possess.

Next, we have broadened our visions
By contact with those of our kind,
And learned to think highly of virtues
To which, when we came, we were blind.

For all, to our full satisfaction,

Have seen in the trials gone through us

That those whom we once thought beneath

Can do what we cannot do.

Lastly and surely the finest
Of gifts that old Lehigh extends
Is that which we value the highest
The Art of the Making of Friends.

Of friends who will laugh when we're merry Or sympathize when we are sad; Such friends we are leaving behind us,— The best that we ever have had!

Gentlemen, thanks, I am finished. Your learning should carry you far, But know you the Lesson of Lehigh Has made you the men that you are.

H. S. CHAMBERLAIN, JR

# University Day

Wednesday, June 17, 1903.

# Order of Erercises

Music Prayer Music

Music
Salutatory Oration—"The Centralizing Influence of the Supreme Court" Arthur Simon Gilmore Music
Oration—"Public Ownership of Railroads" Harvey Ernest Jordan Oration—"The Object of Trades Unions" . Arthur Vall Špinosa Oration—"The Political Influence of the Assuan Dam" Norman Zabriskie Ball Music
Alumni Address—"The Social Discontent" William R. Butler, M. E. Class of 1870.
Valedictory Oration—"The Social Effects of Electric Transportation" John Joseph Cort Music
Address to the Graduating Class The Rev. Lyman Abbott, D.D.  Award of the Wilbur Scholarship to Samuel Henry Fleming, of Philadelphia. (First in rank in the Sophomore Class).  The Williams Graduate Prize, open to members of the classes of 1901, 1902,
and 1903, was awarded to  George Rosebery Stull, of Ridley Park.

The Williams Gold Medal, open to members of the Senior Class, was awarded to Harvey Ernest Jordan, of Coopersburg.

The Alumni Prizes for first bonor men in the Junior Class in various departments, were awarded to

LESTER BERNSTEIN, of Philadelphia, in the Civil Engineering Department, and

HOWARD MALLET PREVOST MURPHY, of Philadelphia, in the Mechanical Engineering Department.

The Price Prize for English Composition, open to members of the Freshman Class, was awarded to

CHRISTIAN S. STOUFFER, of Sharpsburg, Md.

The Williams Prizes for Excellence in English Composition, open to members of the Sophomore Class, were awarded to

GEORGE PRYOR ENKE, of Nanticoke.
RAY C. KAUTZ, of Moweaqua, Ill.
EARL VICTOR PHELPS, of Washington, D. C.
EDWIN LOUIS RICH, of Washington, D. C.
CHARLES EDWARD ALDINGER, of York.
FRANK ANDERSON HENRY, of Annapolis, Md.
ARTHUR FREDERICK MURRAY, of Bethlehem.
PERCY RUTTER THOMAS, of Wilkes-Barre.

The Wilbur Prizes for excellence in the studies of the Sophomore year were awarded as follows:

In Mathematics, to Edwin Louis Rich, of Washington, D. C.

In English, to PAUL CLOKE, of Trenton, N. J.

In Physics, to GEORGE STICKLE MERVINE, of Philadelphia.

Prizes to second honor men in the Sophomore year were awarded as follows:

In Mathematics, to EARLEY McILHENNY JOHNSON, of Steelton.

In English, to Horace Schultz Seipt, of Worcester.

In Physics, to Charles Augustus Shaffer, of Harrisburg.

The Wilbur Prizes for excellence in the studies of the Freshman year were awarded as follows:

In Mathematics, to

STEWART JOSEPH CORT, of Allegheny, and CHRISTIAN S. STOUFFER, of Sharpsburg, Md.

In German, to Frank Albert Vockrodt, of Pittsburg.
In French, to Morris deB. Evans, of Reisterstown, Md.
In English, to Newton Guy Smith, of Pottstown.

Prizes for Excellence in Oratory, open to members of the Sophomore Class, were awarded to

ALFRED WRIGHT ZAHNISER, of Mercer, DEAN CORSA, of Washington, D. C., and REXFORD ARCHIBALD HARROWER, of Swarthmore.

Prizes for Excellence in Declamation, open to members of the Freshman Class, were awarded to

LUDWIG GARFIELD MEYER, of Erie, BENJAMIN M. JOHNS, of Shickshinny, and NEWTON GUY SMITH, of Pottstown.

# Donor List, 1903

#### SENIOR HONORS

- Classical Course. First: Arthur Simon Gilmore, of Williamsport. Second Harvey Ernest Jordan, of Coopersburg.
- Latin Scientific Course. Bowdewine Bertrand Van Sickle, of Unionville, N. Y.
- Civil Engineering Course. First: NORMAN ZABRISKIE BALL, of Whippany, N. J. Second: Cesar Castellanos, of Comitan, Mexico.
- Electrical Engineering Course. First: John Joseph Cort, of Latrobe. Second: Raymond Hunt, of Stockton, N. J.

# JUNIOR HONORS

- Classical Course. First: Thomas Archie Morgan, of Scranton. Second: Arthur James Weston, of Scranton.
- Latin-Scientific Course. First: Herbert Joseph Hartzog, of South Bethlehem. Second: Ralph Lucas Talley, of Williamsport.
- Civil Engineering Course. First: Lester Bernstein, of Philadelphia. Second: John Clayton Snyder, of Harrisburg.
- Mechanical Engineering Course. First: Howard Mallet Prevost Murphy, of Philadelphia. Second: Oliver Jacob Haller, of Pittsburg.
- Electrical Engineering Course. First: Stanley Sylvester Seyfert, of Strausstown. Second: Jacob Lynford Beaver, of Phoenixville.

#### SOPHOMORE HONORS

- In Mathematics. First: Edwin Louis Rich, of Washington, D. C. Second: Earley McIlhenny Johnson, of Steelton.
- In English. First: Paul Cloke, of Trenton, N. J. Second: Horace Schultz Seipt, of Worcester.
- In Physics. First: Samuel Henry Fleming, of Philadelphia. Second: George Stickle Mervine, of Philadelphia. Third: Charles Augustus Shaffer, of Harrisburg.

#### FRESHMAN HONORS

- In Mathematics. First: Stewart Joseph Cort, of Allegheny. Second: Christian S. Stouffer, of Sharpsburg, Md.
- In German. FRANK ALBERT VOCKRODT, of Pittsburg.
- In French. Morris deB. Evans, of Reisterstown, Md.
- In English. NEWTON GUY SMITH, of Pottstown.

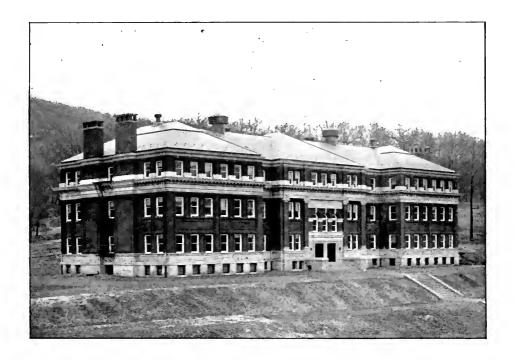
#### Conferring of Degrees

BENEDICTION

Music

# Founder's Day

Thursday, October 8, 1903.



Formal Opening of William's Hall in connection with the 24th Celebration of Founder's Day. The address on "The Value of Geology and Biology in Technical Courses" was delivered by Professor E. Higginson Williams, Jr. The address on "The Dynamics and Ethics of Modern Engineering" was delivered by Rossiter W. Raymond, Ph. D., of New York, N. Y.

# Freshman Prize Speaking

CLASS OF 1906

# Packer Memorial Church, Friday, May 29, 1903

يد,

# Program

MUSIC
"Reply to Corry"
Edward Shultz Adams
"THE GLADIATORS"
Walter Edmund Frankenfield
"THE HONORED DEAD"
John H. C. Gregg
MUSIC
"The Death of Garfield"
"THE DEATH OF NAPOLEON"
Ludwig Garfield Meyer
"Toussamt L'Overture"
NEWTON GUY SMITH
MUSIC
Decision of the Judges
First Prize, \$25 Ludwig Garfield Meyer
Second Prize, \$15 Benjamin M. Johns
Third Prize, \$10 Newton Guy Smith

# Junior Oratorical Contest

# CLASS OF 1905

# Packer Memorial Church, Monday, February 22, 1904

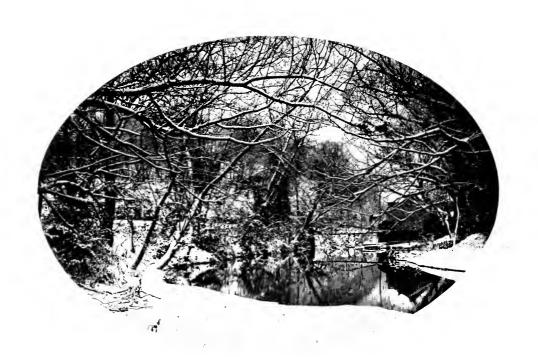
# Program

Organ Prelude, "Marche Pittoresque,"					
HYMN, "O God, Our Help in Ages Past"					
ORATION, "The Hague Tribunal" CLARENCE E. CLEWELL					
ORATION, "The Empires of the East and West," REXFORD A. HARROWER					
Oration, "The Russian Bear; his Strength and Weakness"					
Michael H. Kuryla					
Music, "Funeral March of a Marionette" Gounod					
Oration, "The Rise of Modern Germany . Norman N. Merriman					
Oration, "The Pennsylvania Germans" Horace S. Seipt					
Oration, "Sanitary Regulations Required by Modern Municipal					
Life" Albert J. Willis					
Music, "Bell Rondo"					
Decision of the Judges					

First Prize, \$25				Rexford A. Harrower	ζ
Second Prize, \$15				. Michael H. Kuryla	¥.
Third Prize, \$10				. Horace S. Seipt	Γ

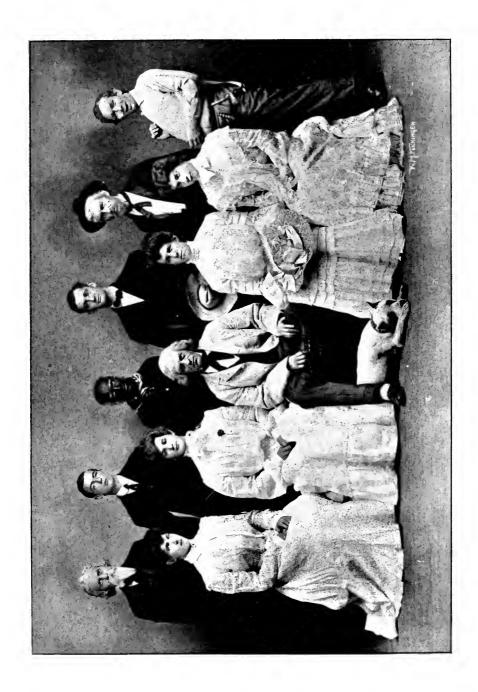
# Judges

REV. MARCUS A. TOLMAN, Bethlehem, Pa. Prof. George T. Ettinger, Allentown, Pa. PROF. SAMUEL E. BERGER, '89, Philadelphia, Pa.



DRAMATIC







# **MUSTARD**

# A)

# **CHEESE**

# Officers

C. B. Graham			•	•			President
S. S. SHIVE .							Treasurer
C. B. Graham						Busines	s Manager
J. A. Frick				Assist	ant	Busine.	ss Manager
R. P. Hutchinson			•	,		. Stag	ge Manager
R. G. Johnson						Music	al Director

# Members

W. P. Tunstall

R. Hunt

C. B. Graham

A. Frick

S. S. SHIVE

R. G. Johnson

J. W. Underwood

R. P. HUTCHINSON

W. C. POLLITT

T. R. Angle

A. W. ZAHNISER

N. D. Benkhart

L. G. MEYER

E. M. Taussig

A. DE SCHWEINITZ

P. H. Torrey

C. B. Langstroth

# Resident Members

G. R. BOOTH
G. F. PETTINOS
J. W. THURSTON

E. H. CLARK

B. H. Jones

F. W. B. PILE

G. H. Wood

J. W. Scотт

# "Alabama"

# The Grand Opera House, South Bethlehem Saturday Evening, April 25, 1903

J.

# Cast of Characters

Col. Preston, an old Planter	R. P. Hutchinson
Col. Moberly, of the Confederacy	. C. B. Graham
Squire Tucker, a Taladega County Justice	R. G. Johnson
Capt. Davenport, a Northern railroad man	. L. G. Meyer
Mr. Armstrong, his Agent	E. M. Taussig
Lathrop Page, a Southern boy	. P. H. Torrey
Raymond Page, a party of business	A. W. Zahnizer
Decatur, an ante-bellum servant	. S. S. Shive
Mrs. Page, a widow who thinks twice	. T. R. Angle
Mrs. Stockton, another widow	A. de Schweinitz
Carey Preston, an Alabama blossom	N. D. Benkhart
Atlanta Moberly, Col. Moberly's daughter	C. B. Langstroth

# Synopsis

Тіме:-Мау, 1880.

Act I. Mrs. Page's Garden. Evening.

ACT II. Col. Preston's Premises. The following morning.

Act III. Ruined Gateway near Col. Preston's. Night.

ACT IV. Same as Act II. Early morning.

# Elshers

G. Cassidy	J. M. Miller
A. Frick	J. D. Rogers
S. H. Hodges	W. P. Tunstall
R. Hunt	J. W. Underwood





# MINSTREL SHOW

Eighth Annual Performance Lehigh University Minstrel Association Grand Opera House, Saturday, December 5, 1903

# ×

	Officers	
RALPH G. JOHNSON .		Manager
WILLARD M. PAYNE .		. Assistant Manager
		. Musical Director
ROBERT P. HUTCHINSON		
Donald J. Packer .		Pianist
	Chorus	
Mendoza, '03	Corsa, '05	Watson, 'o6
Mussina, '04	Angle, T., '05	Tunstall, '06
Sheesely, '04	Johnson, '05	Bachman, '06
Monie, '04	Earnshaw, '05	Brown, '07
CUNNINGHAM, '04	Browning, '05	Angle, P., '07
Hendricks, '05	Lüders, '06	Нідне, '07
Berg, '05	WHEATLEY, '06	Sмітн, '07

# Eshers

G. Baily	A. J. Farabaugh	G. C. Hogg
E. M. Mack	P. Ľ. Herman	A. W. Zahnizer
S. S. SHIVE	J. W. Underwood	А. Р. Ѕмітн



# Program

×

# Part 1

Robert P. Hutchinson	•	•	•	•	•	٠	Interlocut
	(	End	Men				
Tambos					Ba	nes	
"Kink" Iohnson				"Boc	тѕ"	Tracy	7

"Buzzer" Deane

"SHINE" KIRK

# Alma Mater Entrance of End Men

"Dub" PAYNE Frank Wrightson

Ι.	"I Wants a Man Like Romeo" Dean
2.	"My Lady Moon" Mendoza
	"I'm a Jonah Man"
4.	"There's Nobody Just Like You" T. Angle
	"You Needn't Come Home" Johnson
	"My Palm Leaf Maid" TRACY
	"Down Tampa Way" P. Angle
	"Wouldn't That Make You Hungry" KIRKE

# Part 11

# **MEDLEY**

# JOHNSON—PAYNE

# MANDOLIN CLUB—P. L. HERMAN, Leader TRACY—KIRK

# GRAND SPECTACULAR INNOVATION

"The Lay of the Hoohooes"

A Magnificent \$13,000 production brought direct from Hury Drane Theatre, London, Conn., after running Ten Nights in a ————.

Professor Kleinestinthornfeldtmeaker Representing the Faculty Trust.

Hoohoo Chiefs—Cannibals—Other Ladies-in-Waiting—Out for Information Sixteen Sixty-foot Cars of Special Scenery.

First Appearance in this City. Original Company.

Costumes by Levi. Shoes by Schnabel





# Memorabilia

Lehigh University Founder			Asa Packer
Competition Scholarships		A٠	warded from 1866 to 1870
Foundation Scholarships			From 1867 to 1879
The First Literary Society, The Junto			Established in 1868
Observatory			
Packer Hall			Completed in 1869
Tuition made free and scholarships annulled	ł		In 1871
Chemical Society			Established in 1871
Wilbur Scholarship and Engineering Society			Established in 1872
Saucon Hall			
Athletic Association			. Founded in 1874
First Epitome, appeared in 1875 .			
Library			
The Burr			Established in 1881

First Junior Oratorical Cor	itest							. 1883 Opened in 1883
Gymnasium								
Gymnasium . Chemical Laboratory								npleted in 1885
Wilbur Prize								blished in 1887
Packer Memorial Church							Cor	npleted in 1887
Electrical Engineering Soci	ety							blished in 1887
The Henry 5. Haines Men	поглаг	эспога	rshi	р				blished in 1889
Lacrosse Championship				•				. 1890
Lacrosse Championship The Lehigh Quarterly							. F	ounded in 1891 –
Free Tuition						Ab	olished, S	eptember, 1892
Cane Rushes								olished in 1892
Physical Laboratory							Ere	cted in 1892-93
First Freshmen-Sophomore	Inter		Cor	ntest				. 1892
Supply Bureau							Esta	iblished in 1892
Supply Bureau Lacrosse Championship								. 1893
Brown and White .							Esta	ablished in 1894
Honor System							. A	Adopted in 1894
Athletic Advisory Committ							Or	Adopted in 1894 ganized in 1894
Fraternity Night .							Esta	ablished in 1894
The Lehigh Quarterly		·						olication in 1894
Students' Club Room						. '		Opened in 1895
Lacrosse Championship		•						
Lacrosse Championship		•		·				. 1895 . 1896
Week-day Chanel		•					Al	1896 bolished in 1896
Week-day Chapel The Forum		•					Est	ablished in 1896
Lacrosse Championship								1897
The Rurr						Su	spended I	ublication 1897
The Burr Christmas Hall								Closed 1897
Woods day Changl								Resumed 1898
Week-day Chapel Physical Laboratory New Physical Laboratory							•	Burned 1900
You Physical Laboratory								
Mechanical Laboratory								Opened in 1901 Opened in 1902
Williams Hall								Opened 1903
Williams Han								Opened 19-5
	33			+ha	71nin	newitn.		
	•	idents		the	emu	пвир		
HENRY COPPEE, LL.D.								1865-1875
JOHN M. LEAVITT, D.I								1875-1880
ROBERT A. LAMBERTON								. 1880–1893
					•	•		1893-1895
*HENRY COPPEE, LL.D.								
*William H. Chandler								1895–1895
Thomas M. Drown, I.	L.D.							. 1895 ——

<sup>\*</sup> Acting President.

# Withur Scholars

1874. W. D. Hartshorne	1884. L. B. Semple	1895. W. B. Keim
1875. A. E. Meaker	1885, W. H. Cooke	1896. W. J. Bieber
	1886. J. K. Suris	1897. W. E. Brown
1876. C. L. Taylor	1887. H. S. Fisher	1898, II, J. Horn
1877. H. S. Jacoby	1888. S. W. Frescoln	1899. E. G. Grace
1878. L. J. Parr		1900. A. W. Bayard
1879. R. H. Tucker	1889. J. Lockett	1901. E. B. Wilkinson
1880. M. M. Duncan	1890. A. H. VanCleve	1902. W. F. Roberts
1881. A. P. Crilly	1891. W. Forstall	
1882. C. C. Hopkins	1892. A. E. Lister	1903. P. T. Krause
1883. P. A. Lambert	1893. H. B. Evans	1904. (), J. Haller
1000	1894. J. L. Neufeld	1905. S. H. Fleming

# Presidents of the Alumni Association

1876-'77. C. E. Donaldson 1877-'78. C. E. Donaldson 1878-'79. W. R. Butler 1879-'80. H. S. Drinker 1880-'81. C. W. Haines 1881-'82. C. L. Taylor 1882-'83. R. W. Mahon 1883-'84. H. E. J. Porter 1884-'85. E. H. Williams, Jr.	1885-'86, E. H. Williams, Jr. 1886-'88, W. M. Scudder 1887-'88, W. M. Scudder 1888-'89, Chas, Bull 1890-'91, G. A. Jenkins 1891-'92, R. P. Linderman 1892-'93, W. H. Baker 1893-'94, T. M. Eynon	1894-'95. F. P. Howe 1895-'96. H. B. Reed 1896-'97. L. O. Emmerich 1897-'98. R. P. Linderman 1898-'99. H. J. F. Porter 1899-'00. W. R. Butler 1900-'01. A. Johnston 1901-'02. J. A. Jardine 1902-'03. H. A. Porterfield 1903-'04. H. A. Foering
--	---	--

# Baschail Captains

1884. 1885. 1886. 1887. 1888. 1889.	J. McK. Graeff, '85 C. A. Junken, '85 H. H. Bowman, '85 B. A. Cunningham, '87 B. A. Cunningham, '87 H. H. McClintie, '89 W. Butterworth, '89* C. Walker, '89	1891. 1891. 1892. 1893. 1894. 1895.	II. W. Biggs, '91 E. O. Robinson, '91* C. W. Throckmorton, '92 B. E. Woodcock, '92 C. W. Gearhart, '93 J. G. Petrikin, '95 C. H. Thompson, '94 S. P. Senior, '97	1897. 1898. 1899. 1900. 1901. 1902. 1903.	E. G. Grace, '99 E. G. Grace, '99 W. T. James, '01 F. W. Parsons, '02 J. K. Lilley, '03 H. W. Eisenhart, '03
				1904.	W. W. Brush, '05

# Football Captains

1884. J. S. Robeson, '86 1885. H. W. Frauenthal, '86 1886. W. R. Pierce, '87 1887. W. Bradford, '88 1887. C. W. Corbin, '89 1888. C. Walker, '82 1889. S. D. Warriner, '90	1890. D. Emory, '91 1891. W. W. Blunt, '92 1892. M. McClung, Jr., '94 1893. M. McClung, Jr., '94 1894. C. E. Trafton, '96 1895. C. E. Trafton, '95	1896. F. H. Gunsolus, '98 1897. F. H. Gunsolus, '98 1898. J. C. Holderness, '99* 1898-'99. M. Chamberlain, '00 1900. F. B. Gearhart, '01 1901. J. T. Fuller, '03 1902. A. J. Farabaugh, '04 1903. A. J. Farabaugh, '04
--	--	---

# Lacrosse Captains

1886. C. P. Coleman, '86 1887-'90. A. K. Reese, '89 1891. H. C. Banks, '92 1892. C. T. Mosman, '92 1893. T. H. Symington, '93	1894. G. Ordway, '94 1895. J. C. Dicks, '95 1896. F. Bartles, '96 1897. T. Merriman, '97 1898. E. H. Symington, '98 1899. W. H. Gummere, '99	1900. J. K. Digby, '00 1901. J. F. Symington, '01* 1901. A. R. Young, '01 1902. C. I. Lattig, '03 1903. C. I. Lattig, '03 1904. G. Baily, '04

<sup>\*</sup> Resigned

# Editors of the Brown and White

1894-1895

Editor-in-Chief

W. C. Anderson\*

W. S. MERRILL

Business Manager

E. A. GRISSINGER

1895-1896

Editor-in-Chief

M. W. Pool,\*

J. W. THURSTON

Business Manager

J. B. GIVEN

1897-1898

Editor-in-Chief

G. D. Heisey\*

J. R. FARWELL\*

J. B. LINDSEY, JR.

Business Manager

H. M. DAGGETT, JR.\*

J. B. REDDIG

Editor-in-Chief

WILLIAM WARR

Business Manager

D. H. KAUTZ

1896-1897

Editor-in-Chief

B. O. Curtis\*

Јони Воут

Business Manager

C. W. Thorn\*

W. E. Underwood

1898-1899

Editor-in-Chief

M. C. Benedict

Business Manager

O. C. Hannum

# Editors of the Brown and White-Continued

1899-1900

1900-1901

Editor-in-Chief

Editor-in-Chief

J. A. Schultz\*

E. B. Wilkinson\*

E. B. Wilkinson

R. E. Thomas

Business Manager

C. Evans, Jr.

Business Manager

S. T. HARLEMAN

R. E. THOMAS

C. F. CARRIER, JR.

1901-1902

1902-1903

Editor-in-Chief

D. Smith

\_\_\_\_\_

Business Manager

C. F. CARRIER, JR.

Editor-in-Chief

R. P. Hutchinson\*

R. L. TALLEY

Business Manager

D. J. PACKER

1903-1904

Editor-in-Chief

P. G. Spilsbury \*

T. R. Angle

Business Manager

R. C. KAUTZ

<sup>\*</sup> Resigned.

# Epitome Editors

## Editors

Business Managers

H. F. J. PORTER, '78

M. M. Duncan, '79

E. P. SPALDING, '80

B. F. HALDERMAN, '81

C. C. HOPKINS, '82

W. Briggs, '83

А. Р. Ѕмітн, '84

C. M. Tolman, '85

R. H. Davis, '86

G. T. RICHARDS, '87

L. R. Zollinger, '88

W. D. FARWELL, '89

C. H. MILLER, '90

A. T. Morris, '91

W. W. BLUNT, '92

C. H. Durfee, '93

A. WEYMOUTH, '94

F. Baker, Ir. '95

W. S. Ayers, '96

E. R. HANNUM, '97

J. B. LINDSEY, JR., '98

G. L. Robinson, '99

D. G. McGavock, '00

E. B. WILKINSON, 'OI

R. M. BIRD, '02

H. S. CHAMBERLAIN, JR., '03

R. L. TALLEY, '04

G. L. STREET, JR., '05

R. H. WILBUR

H. A. Luckenbach

C. F. ZIMMELE

A. G. RAU

A. Johnson

R. S. MERCUR

G. S. HAYES

R. J. Snyder F. P. FULLER

W. C. Anderson

C. H. VANSANT

I. B. GIVEN

C. W. THORN

H. M. DAGGETT, JR.

G. R. Jackson

A. R. Parsons

G. G. Underhill

W. L. FLEMING

E. T. MILLER

E. M. Mack

A. S. CLAY

# ATHLETICS



# Lehigh University Athletic Committee

## Officers

E. M. Mack, '04, Chairman

C. L. THORNBURG, Secretary

G. B. LINDERMAN, '87, Treasurer

# Committee

C. L. THORNBURG

I. L. STEWART

W. W. Davis

G. B. LINDERMAN, '87

A. Johnston, '89

H. A. Foering, '90

W. R. PIERCE, Ex.-'87

E. M. Mack, '04

H. E. Edmonds, '04

F. A. Johnson, '05

F. G. Wrightson, 'o6

J. B. CARLOCK, '07



# football

G. BAILY, '04 \*H. P. Barnard, '04 A. L. Dornin, '04 \*A. J. Farabaugh, '04 \*C. L. ORTH, '04 \*P. H. Herman, '04 \*L. E. Farabaugh, '04 \*R. E. S. Geare, '04 \*W. W. Brush, '05 \*P. E. Butler, '05 \*F. A. Johnson, '05 \*I. C. Landefeld, '05 \*R. K. WATERS, '05 \*R. G. Hodgkins, '05 \*E. Т. Gотт, **'0**6 \*S. Strauss, '06 \*P. H. Torrey, '06 \*C. W. Blazer, '07

# Baseball

**Lacrossc** 

L. Farabaugh, '04 \*M. D. Jones, '04 \*F. B. Snyder, '05 \*R. A. KINNE, '05

\*A. E. Olpp, '03 J. M. Mendoza, '04 \*G. Baily, '04 \*A. H. Clauder, '04 \*H. E. Edmonds, '04

\*M. H. Klar, '04 \*C. D. HAYES, '05 \*H. L. Pentz, '05 F. R. Pyne, '05 \*A. F. Sammis, '05

\*A. Farabaugh, '04 \*C. M. SAXMAN, '04 \*C. W. LUDERS, '04 \*W. L. Estes, Jr., '05 \*F. G. Wrightson, '06

\*W. W. Brush, '05

\*J. F. Powell, '05 \*O. W. BADGLEY, '06

\*A. P. Davidson, '05

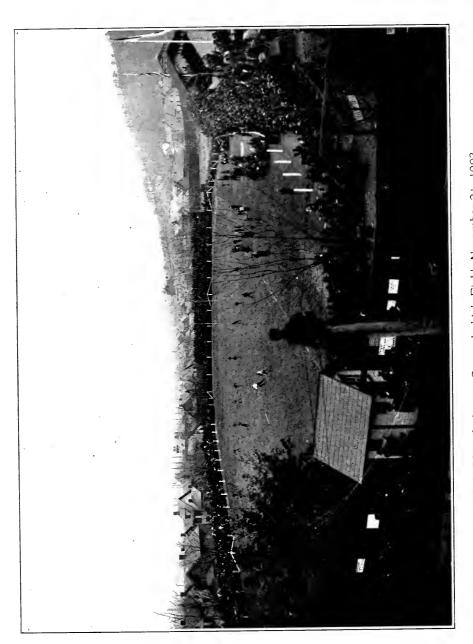
# Track

\*R. J. Roszel, '05 \*R. P. Saffold, '05 \*W. H. Henderson, '05 \*P. R. VANDUYNE, '06 \*Е. Т. Gотт, '06

# Grinnasium

\*Season of 1903.

S. W. Brown, '07



Kick-Off in Lafayette Game, Lehigh Field, November 21, 1903





HE close of the football season of 1903 saw Lehigh again with a record to be proud of; two hundred and ninety points scored to our opponents' forty-five; and another victory over Lafayette. This is the story in brief, but it does not tell all. The game with U. of P. was a surprise. In it Pennsylvania found herself, and for the first time; the shock stunned Lehigh. Swarthmore we defeated badly. Then came Princeton. That we can rightfully claim to have scored on her, football authorities throughout the country have acknowledged, and Referee Young cut rather a poor figure in weakly allowing himself to be hacked into changing his already spoken decision.

Princeton was played to a standstill, the ball being in her territory three-fourths of the time, and only a desperate defence saved her the game at all.

These two were our only defeats, Dickinson, Lafayette and Georgetown going down before us. Cornell tied us in a game in which she was constantly on the defensive, but for some unaccountable reason Lehigh seemed never able to score, though many times within easy striking distance.

The work of the team, both individually and collectively, and the generalship of Captain Farabaugh was of the highest class, and too much credit cannot be given to Coach Newton, who was not only the "man behind the gun," but the powder in it as well.

# Football Scason of 1903

عی

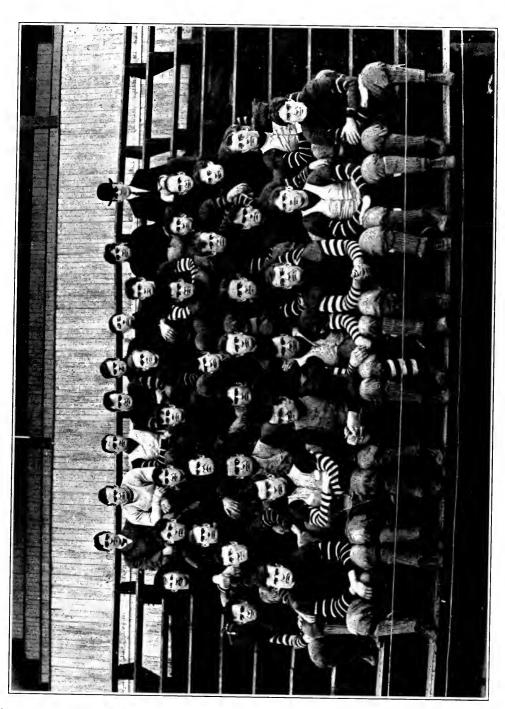
A. J. Farabaugh, 'c	1						Captaiu
J. W. Underwood,	04						Manager
R. P. Saffold, '05					Assi	stant	Manager
Dr. S. B. Newton		,					Coach

# Linc-Clp

H. P. Barnard, '04, Center	R. K. Waters, '05
F. A. Johnson, '05 ! Right Guard	R. G. Hodgkin, '05 Left Guard
S. Strauss, '06 Right Guard	
C. S. Orth, '04 )	W. W. Brush, '05 / Left End
E. T. Gott, '06 Right Tackle	R. E. S. Geare, '04, Left Tackle
J. C. Sandefeld, '05'	A. J. Farabaugh, '04, Left Halfback
P. H. Herman, '04, Right End	L. E. Farabaugh, '04, Quarterback
	P. H. Torrey, '06, Right Halfback
	P. E. Butler, '05, Fullback

# ≜quad

Bailey, '04	Smartt, '05
Dornin, '04	Snyder, '05
Edmonds, '04	SENIOR, '07
Macfarlane, '04	Schaeffer, '05
Pyne, 'o6	Lamke, '07
Kirk, '05	Enke, '05
Johnson, 'o6	Fisher, '04
Виск, '05	Duncan, '07
Haslam, '05	HAMMAKER. '06





## FOOT BALL

## Record of Games

September	26—Albright .				ο;	Lehigh		83
September	30—Manhattan				0;	Lehigh		.40
October	3—Pennsylvania	•			16;	Lehigh		0
October	7—Swarthmore				5;	Lehigh		10
October	10—Princeton				12;	Lehigh		o
October	24—Villa Nova				0;	Lehigh		71
October	31—Dickinson				0;	Lehigh		1.7
November	7—Cornell .				0;	Lehigh		O
November	14—Susquehanna				0;	Lehigh		45
November	21—Lafayette				6;	Lehigh		I 2
November	26—Georgetown				6;	Lehigh		12
Totals					 45			290
Fight victo	ories	Two	defe	ate			$\Omega$	ne tie

Lehigh University Football Team



## BASE BALL

THEN the season of 1903 began the prospects of a successful baseball team were very dull and it was only through the persistent and untiring efforts of all concerned that we were able to accomplish the difficult task of defeating Lafayette two out of three games, a thing which has not happened since the spring of 1900.

On the southern trip we won two out of the three games played, the weather interfering with the remainder of the schedule. The games with Pennsylvania were as close as usual and as for the Princeton game the familiar expression of "up in the air" will tell its story.

The best game of the season was, without a doubt, the second game with Lafayette, which was brought to a close by a triple play in the tenth inning with the score 2 to 0 in our favor after nine innings of good fast playing with neither side scoring.

With material containing but three men of the previous team and having the misfortune of losing several good men at the beginning of the season, there is no doubt that we wound up the schedule with a much better record than could have been expected.

## Baseball Season of 1903

H. W. Eisenhart, '03					Captain
W. H. MEYERS, '03 .					Manager
P. H. HERMAN, '04 .			As	sistant	Manager
A. J. Maul					Coach

#### Team

F. B. Snyder, '05, catcher	H. W. Eisenhart, '03, short stop
O. W. BADGLEY '06	J. F. Powell, '06, third base
O. W. BADGLEY '06 R. A. KINNE, '05,	A. P. Davison, '05, left field
G. M. Lewis, '03, first base	W. W. Brush, '05, centre field
H. F. Schuler, '05	M. D. Joyne 'or right feld
H. F. Schuler, '05 R. A. Kinne, '05 second base	M. D. JONES, 04, right field

#### Bubstitutes

E. Holljes, '05 N. C. Harrison, '05 R. H. Lyon, '05

#### Record of Cames

April	1—N. Y. U. vs Lehigh 1-6	April 25—Columbia vs. Lehigh 7-4
April	4—Ursinus vs. Lehigh Rain	May 2—Lafayette vs. Lehigh 10-5
April	9—Virginia vs. Lehigh 4–0	May 9—Manhattan v. Lehigh 17-1
April	10—Wm. & Mary vs. L'h 2-3	May 20—Princeton vs. Lehigh 23-0
April	11—Richmond vs. Lehigh 4-8	May 23—Lafayette vs. Lehigh 0-2
April	13—Richm'd vs. Lehigh Rain	May 30—Dickinson vs. Lehigh 4-1
April	14—Columbian vs. Leh'h Rain	June 6—U. of P. vs. Lehigh 7-6
April	15—U. of Md. vs. Lehigh Rain	June 13—Lafayette vs. Lehigh 2-3
April	18—U. of P. vs. Lehigh 5-3	June 16—Ursinus vs. Lehigh 1-2

Lehigh University Baseball Team

#### LACROSSE

THE lacrosse season of 1903 started with every prospect of a winning team. All of the 1902 players were in college and Mr. Carmichael, a fast and experienced Canadian player had been secured as coach.

The first game with Pennsylvania came as a rude shock; and although we won, we saw that we had much to learn. The following Saturday found us at our worst; and on a strange field, in a drizzling rain we lost to Johns Hopkins by a one-sided score. The next week we journeyed to Hoboken and defeated Stevens handily, due mainly to the splendid work of Captain Lattig. The team was now improving fast and the Swarthmore game, although we lost, was the best played of the

year. The game for the following Saturday, our final one, was cancelled by Cornell.

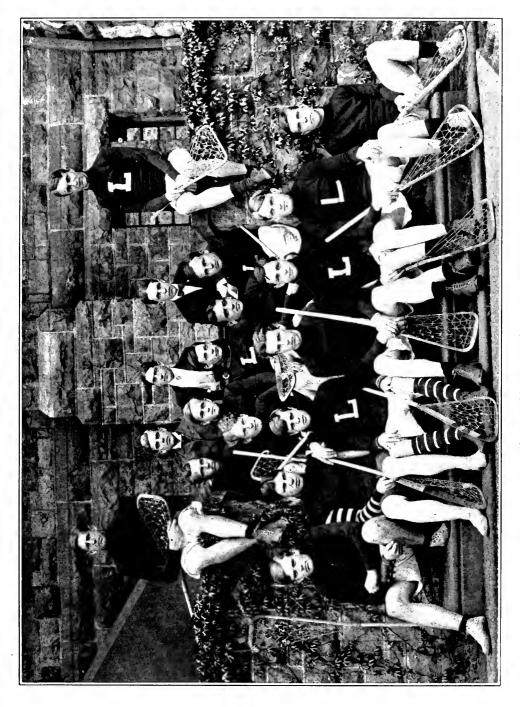
The season, though fairly successful, was not long enough to develop the team to championship form. The interest taken in the game, shown by the large number of men trying for the team, and the general work of the men. shows a great advance over that of the several preceding seasons, and if this improvement can be kept up, the season of 1904 should

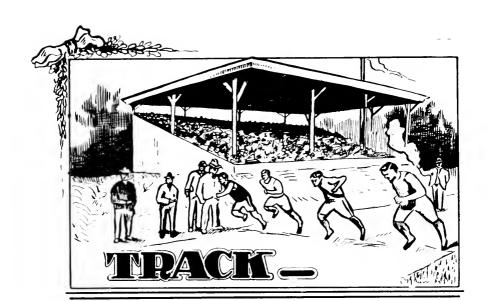
land us nearer the championship banner than we have been since '98.



## Lacrosse Scason of 1903

George Cassidy, '03  C. Heritage, '04	
Ć	<b>T</b> cam
P. A. DEGENER, '03, point H. E. EDMONDS, '04, cover point W. C. Macfarlane, '04, 1st defend F. G. Wrightson, '06, 2nd defend	
<b>争</b> u	ibstitutes
J. M. Mendoza, '03	F. P. Sinn, '04
Kecord	of Games
April 18—University of Pennsylvani	ia . 4; Lehigh 5
	17; Lehigh 3
May 2—Stevens	2; Lehigh 6
	10; Lehigh 6
May 13—Cornell	
June 15—Alumni	1; Varsity 5
Total	34;







POR the past three years there has been a gradual improvement in track athletics at Lehigh, a fact made evident by the success of the 1903 team, the result of the season's work being two victories and one defeat, which is the reverse of that of the previous season.

At Rutgers we were defeated by a fairly large score and in our meet with Haverford, won by a close score. The most satisfactory work, however, was with Lafayette, whom we defeated by a score of 71 points to 37, which was even better than our large score of 68 to 40 the previous year.

The records are now beginning to change to a higher standard and this season the pole vault, 220 and 440-yard dashes and the 220-yard hurdle, changed to a better class.

As all of the point-winners of the 1903 team return to college this year, the prospects of another successful season are exceptionally good.

Great credit is due to the candidates for their faithful work and to Dr. Davis for his efficient coaching and training of the team.

## Track Team—Season of 1903

بعو

M. H. Klar, '04				Captain
JOHN McCLEARY, JR., '04				Manager
H. E. Edmonds, '04 .			Asst	. Manager

#### Team

Goldschmidt, '03	Harrower, '05	Brush, '05
A. Farabaugh, '04	Hayes, '05	Van Duyne, '06
McCleary, '04	Hodgkin, '05	Crowther, '06
GEARE, '04	DENT, '05	Burkey, '06
PIERCE, '04	SAFFOLD, '05	Miller, '06
Klar, '04	Pentz, '05	Andrews, '06
Henderson, '05	Sammis, '05	Gott, '06
Von Borries, '05	Roszel, '05	Banfield, '06

#### Track Meets

RUTGERS VS. LEHIGH, May 23, 1903.

	First	Second	Third	Record
100 Yds. Dash	Van Nuis, R.	Brinkerhoff, R.	Van Duyne, L.	10 3-5 s.
120 Yds. Hurdle	Wyckoff, R.	Wilber, R.	Harrower, L.	17 3-5 s.
220 Yds. Dash	Van Duyne, L.	Van Nuis, R.	Brinkerhoff, R.	23 4-5 s.
Mile Run	Klar, L.	Davis, R.	Pierce, L.	4 m 57 s.
220 Yds. Hurdle	Wyckoff, R.	Henderson, L.	Saffold, L.	27 3-5 s.
440 Yds. Dash	Van Duyne, L.	Van Nuis, R.	Kirk, R.	54 3-5 s.
2 Mile Run	Roberts R.			10 m. 48 s.
½ Mile Run	Wyckoff, R.	Hayes, L.	Fales, R.	2 m. 6 s.
Shot Put	Moon, R.	Gott, L.	Pentz, L.	35 ft. 2½ in.
Broad Jump	Morton, R.	Saffold, L.	Henderson, L.	19 ft. 6 in.
High Jump	J Moon, R. J Roszel, L.		Hodgkin, L.	5 ft. 3 in.
Pole Vault	∫ Sammis, L. / Pentz, L.		Jennings, R.	9 ft.
Hammer Throw	Moon, R.	Geare, L.	Banfield, L.	97 ft. 9 in.

#### Score

RUTGERS, 59; LEHIGH, 42.

#### Haverford vs. Lehigh

May 27, 1903.

	First	Second	Third	Record
100 Yds. Dash	Brown, H.	Van Duyne, L.	Crowther, L.	10 4-5 s.
$\frac{1}{2}$ Mile Run	Hayes, L.	Morris, H.	Klar, L.	2 m. Š 1-5 s.
120 Yds. Hurdle	Brown, H.	Hopkins, H.	Burkey, L.	17 2-5 s.
220 Yds. Dash	Van Duyne, L.	Crowther, L.	Winslow, H.	24 s.
220 Yds. Hurdle	Saffold, L.	Henderson, L.	Hopkins, H.	28 s.
Mile Run	Morris, H.	Miller, H.	Klar, L.	4 m. 52 s.
440 Yds. Dash	Van Duyne, L.	Hayes, L.	Priestman, H.	54 2-5 s.
Broad Jump	Brown, H.	Hopkins, H.	Saffold, L.	21 ft. 4 in.
Shot Put	Gott, L.	Hopkins, H.	Pentz, L.	36 ft. 9 in.
(	Sammis, L.	•	( Scull, H.	
Pole Vault			Philips, H.	9 ft. 4 in.
	Pentz, L.		(Lowry, H.	
Hammer Throw	Jones, H.	Lowry, H.	Banfield, L.	122 ft. 2 in.
High Jump	Philips, H.	Roszel, L.	∫ Hopkins, H. I Hodgkin, L.	5 ft. 8½ in.

#### Score

Lehigh,  $55\frac{1}{2}$ ; Haverford,  $52\frac{1}{2}$ .

#### Lafayette vs. Lehigh

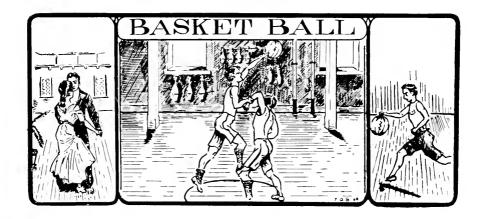
June 3, 1903.

	First	Second	Third	Record
100 Yds. Dash		McCandless, L.C	Henderson, L.U.	10 2-5 s.
120 Yds. Hurdle	Burkey, L. U.	Harrower, L. U.	Closs, L. C.	18 3-5 s.
½ Mile Run	Wilson, L. C.	Hayes, L. U.	Hodgkin, L. U.	2 m. II s.
220 Yds. Dash		McCandless, L.C	Crowther, L. U.	23 I-5 s.
220 Yds. Hurdle	Henderson, L. U.	Saffold, L. U.	Richter, L. C.	28 1-5 s.
Mile Run	Klar, L. U.	Parsons, L. C.	Andrews, L. U.	4 m. 48 s.
440 Yds. Dash	Van Duyne, L.U.	Hayes, L. U.	Crowther, L. U.	54 s.
Shot Put	Trout, L. C.	Pentz, L. U.	Gott, L. U.	37 ft. 4½in.
Pole Vault,	Pentz, L. U.	J Ronk, L. C. Harrower, L.U		10 ft. 3½ in.
High Jump	∫ Roszel, L. U. I Hodgkin, L. U.		Guy, L. C.	5 ft. 4 in.
Hammer Throw	Trout, L. C.	Samson, L. C.	Farabaugh, L.U.	113 ft.
Broad Jump	Clark, L. C.	Saffold, L. U.	Burkey, L. U.	19 ft. 2 in.

#### Score

Lehigh, 71; Lafayette, 37

Lehigh University Track Team



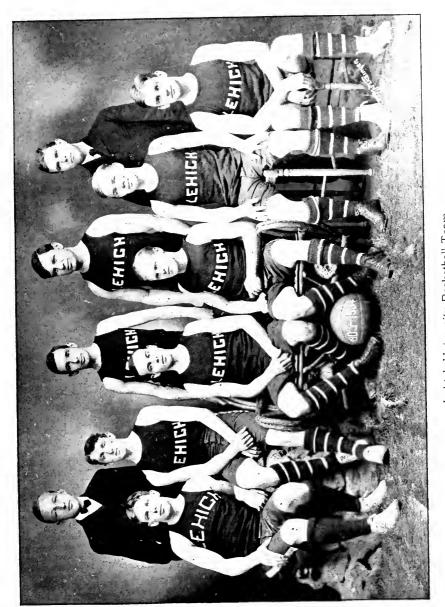


N many ways this year's basketball season was a great success, in others a disappointment. There is no doubt that the team is the fastest which has ever represented the University, the material being plentiful and good. The men did not report for practice as regularly as they should have done at the first of the season, and this, combined with the limited time allowed for basketball in the gymnasium, prevented the early development of the team. Furthermore, as last year, the team was without a coach or adviser. Despite these drawbacks, the team showed that it was one of the fastest in the college ranks.

The first game at Swarthmore put confidence in the men, for they played finely together, but three days afterwards Princeton and Pennsylvania cancelled their games with us, which did much to break up the season. When Yale played here, the team was sadly off color and lost to an aggregation by no means so fast as they. The Cornell game showed what Lehigh could do.

In regard to the schedule it must be said that the manager did his part, but only one game a week was allowed by the Athletic Committee. Had about twelve games been scattered well through the months of

January and February, the interest taken in the game by the team and students would have been much increased.



Lehigh University Basketball Team

## Basketball—Season 1903:04

×

H. W. PFAHLER, 04,								. Captain
F. P. Sinn, '04, .								. Manager
R. S. McMullen, '05,							Assiste	int Manager
			Team					
H. W. Pfahler, '04	Б			L	. E. F.	ARAB	augh, 'c	04)
H. W. Pfahler, '04 J. F. Powell, '06	r orwa	irds		J.	D. B	ERG,	°05	$\left. \left. \left\{ \right. \right\} \right. $ Guards
H. L. Beggs, '07. Cent				•			,	

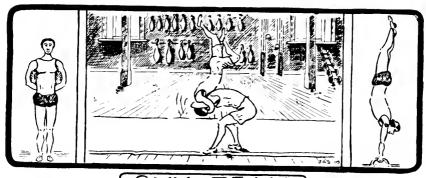
#### Substitutes

A. J. Farabaugh

L. Becker

#### Record of Games

January	9—Swarthmore,				12;	Lehigh, 21
January	13—Princeton,					Cancelled
January	23—Pennsylvania					Cancelled
February	13—Yale,				20;	Lehigh, 14
February	19—Cornell, .				16;	Lehigh, 35
February	27—Susquehanna,				13;	Lehigh, 34
March	2—Franklin and N	<b>Iars</b>	hall,		23;	Lehigh, 22
March	12—Swarthmore,				14;	Lehigh, 55
March	18—Franklin and N	lars	hall		15;	Lehigh, 36



#### GYM-TEAM

HE season's work was begun, as has been usual for some time past, by but few old men. There were, however, many candidates and from among these were picked the most promising men, and under the direction of the physical director they were put through the preliminary training. Able coaching and faithful practice gradually developed the new men, and improved the work of the old.

In the exhibition with Princeton, the team's showing was very creditable, and after this the men worked with renewed interest.

The score in the Haverford contest was very close, and it may be said in justice to the team that, but for the handicap of a long illness under which the captain labored, Lehigh would have won.

The last meet was held with Rutgers, and though the score is an evidence that the team fought hard, they lost to a better team.

The performance in the home "L" contest showed a marked improvement over that of the exhibition in the fore part of the season, and since the men are nearly all underclassmen, there is reason to expect more encouraging results next year.

## Gymnasium Team

Ŋ,

J. G. H. ISERT, '05				. Captain
W. C. Macfarlane, 'o	4 .			. Manager
W. S. BARLEY, '05 .				Asst. Manager

#### Ceam

Isert, '05	]
MERVINE, '05	\$
SEIPT, '05	]

Evans, '06 Scott, '07
Stouffer, '06 Hesse, '07
Brown, '07 Moore, '07

DUDLEY, '07

#### Bubstitutes

McDevitt, '07

KRAUSE, '07

#### Symnasium Erhibition

GYMNASIUM EXHIBITION.—Princeton and Lehigh, February 24, 1904, Lehigh Gymnasium.

#### Symnasium Meets

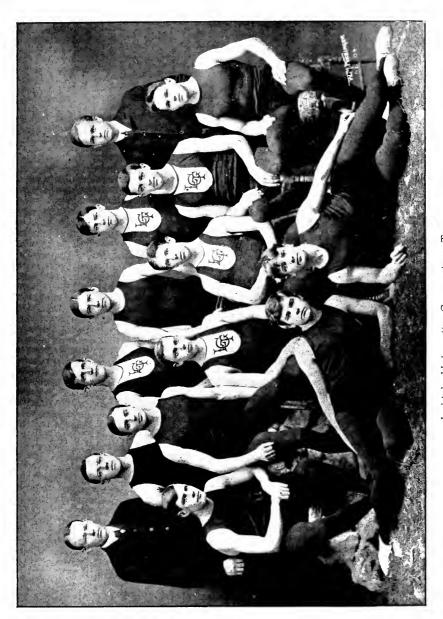
GYMNASIUM MEETS.—Allentown Y. M. C. A. vs. Lehigh, March 2, 1904, Allentown, Pa., Allentown, 19; Lehigh, 29.

Haverford vs. Lehigh, March 12, 1904, Haverford, Pa., Haverford, 29; Lehigh, 25.

Rutgers vs. Lehigh, March 19, 1904, New Brunswick, N. J., Rutgers, 29; Lehigh, 19.

#### "L" Contest

"L" CONTEST.—Lebigh Gymnasium, March 26, 1904. "L" awarded to Browne, '07; Isert, second; Stouffer, third.



Lehigh University Gymnasium Team

## Best Lehigh Records

×

Event	Holder	Date	Record
40 Yards Dash	H. H. Godshall, '93	Feb. 27, 1891	4 <sup>3</sup> / <sub>4</sub> sec.
100 Yards Dash	M. M. Duncan, '80	May 12, 1879	10 1-5 sec.
220 Yards Dash	P. R. Van Duyne, '06	June 3, 1903	23 1-5 sec.
440 Yards Dash	P. R. Van Duyne, '06	June 3, 1903	54 sec.
One-Half Mile Run	M. H. Klar, '04	June 1, 1901	2 m. 5 4-5 sec.
One Mile Run	M. H. Klar, '04	June 1, 1901	4m. 45 2-5 sec
One-Half Mile Walk	F. R. Coates, '90	Feb. 28, 1890	3 m. 28 sec.
One Mile Walk	F. R. Coates, '90	May 18, 1891	7 m. 18 sec.
Two Mile Walk	L. O. Emmerich, '82	May 3, 1879	17 m. 2 sec.
Three Mile Walk	R. B. Reed, '79	May 26, 1877	27 m. 46 sec.
120 Yards Hurdle	R. B. Morrow, '82	May 14, 1881	18 sec.
220 Yards Hurdle	R. P. Saffold, '05	May 27, 1903	28 sec.
Standing HighJump	W. S. Murray, '95	Mar. 16, 1895	4 ft. 9 in.
Standing Broad Jump	W. J. McNulty, '80	Oct 11, 1876	9 ft. 10 in.
Running High Jump	G. L. Yates, '97	Feb. 27, 1897	5 ft. 7 in.
Running Broad Jump	H. L. Pentz, '05	May 31, 1902	21 ft. 6 in.
Throwing Hammer	H. C. Avery, '03	May 18, 1901	104 ft. 10 $\frac{1}{4}$ in
Putting Shot (16 lbs.)	A. L. LINDLEY, '02	May 12, 1900	36 ft. 10 in.
Pole Vault	H. L. Pentz, '05	June 3, 1903	10 ft. 3½ in.
Running High Kick	J. F. Symington, 'oi	Mar. 9, 1901	9 ft. $1\frac{7}{8}$ in.
Fence Vault	W. S. Murray, '95	May 16, 1895	6 ft. 10 in.

## Lehigh University Tennis Association

#### Officers.

S. H. Hodges, '04						President
W. H. Welker, '04					Vic	e-President
Н. Т. ЅЕІРТ, '05			. Se	cretai	ryano	l Treasurer

#### Members

C. M. CRAWFORD

W. H. WELKER, '04

J. C. Snyder, '04

S. H. Hodges, '04

T. A. Morgan, '04

R. L. HERRICK, '04

O. M. Evans, '05

W. H. Roberts, '05

R. H. Jones, '05

W. A. WHALEY, '05

R. C. KAUTZ, '05

A. S. CLAY, '05

P. G. Spilsbury, '05

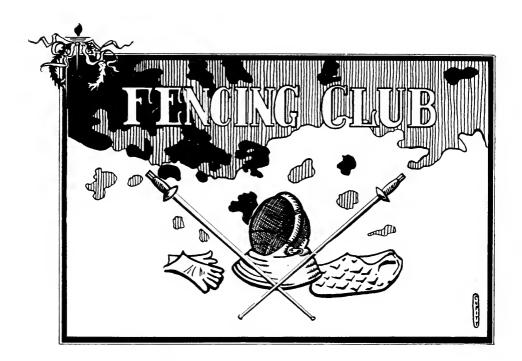
W. J. von Borries, '05

W. H. HENDRICKS, '05

Н. Т. SEIPT, '05

C. S. STOUFFER, '06

W. W. CRAWFORD, '06



## Lehigh University Fencing Club

#### Officers

Jose M. Mendoza, '04					Captain
WILLIAM H. WELKER, '04			٠		Manager
	Mem	bers			

C. G. Baumgartner, '04
R. C. Bird, '04
L. G. McCauley, '04
A. B. Conner, '05
J. M. Mendoza, '04
B. A. Cornwell, '04
E. V. Phelps, '05
C. M. Crawford
H. S. Pierce, '04
W. W. Crawford, '06
E. A. Regenstein
W. S. Hammaker, '06
W. H. Welker, '04



# FOUNDERS SPORTS

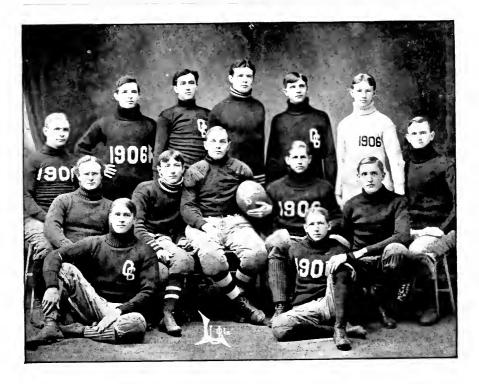


#### \*Jounder's Dap, October 14, 1903

Event				Winner				Score
Relay Race	,		Soi	HOMORE	s .			
Baseball			Soi	HOMORE	s .			. 4-3
Football				ESHMEN				. 6-5
40.4			ì	Relay Ra	cc			,
1906			•	attay ma			907	
Serfass		VTHER				Daniel:		Smith
Burkey		DUYNE				Draper		WALTERS
McNally						Conlin		
1006				Baseball				
,				Position				1907
Adams				1 B				Mackall
Johns 5		•	•	1 D	•	•		
Powell .				2 B				McLaughlin
				_				Smith
Langdon .				3 B				Beggs
Root				S. S.				Bason
Nolan				L. F.				Senior
Maurer								
Meyers .				C. F.				Clift
Wheatley								
Cupitt 1				D D			(	Balston
Wall 5				R. F.	•		. 3	Hunter
Maurer 1				_			(	
Myers 5				C.				Shields
Badgley .				Р.				Blazer

					Football				
1906					Position				1907
Walton )					L. E.	,			Krause
Loucks									
Smith					L. T.				Zboyovsky
Jacobosky	)				L. G.				( Dunn
Cort	Ì			•	L. G.			•	( Dunn ( Tilghman
Wheeler					C.				King
Geisewite	1				R. G.				Lamke
Barwis	Ĭ.	•	•	•	K. G.	•		•	Lamke
Eustis .					R. T.				∫Troxell
Edstis .		•		٠	11. 1.			·	Baker
Serfass )					R. E.				\ Beggs
Crowther \$\int \]		•			к. с.		٠	•	) Beggs ) Edwards
Dorrance)					O D				Clewell
Serfass					Q. B.				Clewell
Van Duyne					L. H. B.				Wilson
Delap					R. H. B.				Hartzel
Wrightson					F. B.				Hoff





#### Sophomore Football

Walton
Loucks

Jeft end

J. E. Smith, (Capt.) left tackle

JACOBOSKY
CORT

left guard

Wheeler center

Geisweite
Barwiss

right guard

Eustis, right tackle

Serfass
CROWTHER

Tight end

Dorrance
Quarter back
Serfass

Van Duyne, left half back
Delap, right half back
Wrightson, full back



#### Sophomore Baseball

Johns ) Adams ) first base	Maurer
Adams )	MYERS   center field
Powell, second base	WHEATLEY
Langdon (Capt.), third base	CUPITT )
ROOT, short stop	$\left(\begin{array}{c} { m Cupitt} \\ { m Wall} \end{array}\right) = right field$
Nolan, left field	Maurer)
Badgley, pitcher	$\left. egin{array}{l}  ext{Maurer} \  ext{Myers} \end{array}  ight\}$



#### Freshman Football

Krause, left end
Zboyovsky, left tackle
Dunn
Tilghman
King, center
Lamke, right guard
Hartzell, right half back

TROXELL | right tackle

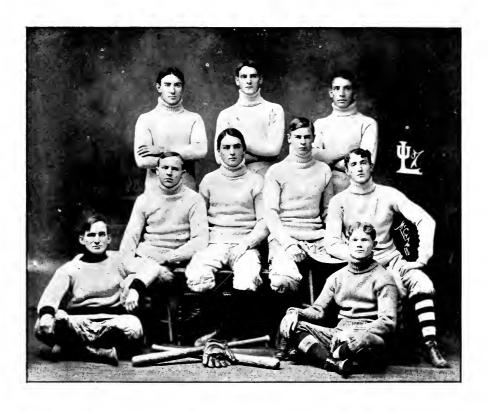
BAKER | right tackle

BEGGS | right end

Edwards | Clewell, (Capt.) quarter back

Wilson, left balf back

Hoff, full back



#### Freshman Baseball

MACKALL, first base

McLaughlin }
SMITH | second base

BEGGS, third base

Bason, short stop

Senior, left field

CLIFT, (Capt.) center field

BALSTON | right field

SHIELDS, catcher

BLAZER, pitcher

# Scores of Football, Baseball and Lacrosse Games

Played by Lehigh University Teams up to the Year 1901

بو

#### **football**

	188	34	
Oct. 25—Lafayette vs. Lehigh	50- o	Nov. 12—Lafayette vs. Lehigh	34- 4
Nov. 1—Rutgers vs. Lehigh	61-0	Nov. 22—Haverford vs. Lehigh	36-12
Transfers for Beingin			3
	188	35	
Oct. 10—U. of P. vs. Lehigh	54- 0	Nov. 14—Rutgers vs. Lehigh	6- 6
Oct. 17—Haverford vs. Lehigh	24-8	Nov. 18—U. of P. vs. Lehigh	35- o
Oct. 31—Lafayette vs. Lehigh	0- 0	Nov. 21—Lafayette vs. Lehigh	6- 6
Nov. 7—Stevens vs. Lehigh	20- 4		
	188	36	
Oct. 9-U. of P. vs. Lehigh	26- 4	Nov. 13—Stevens vs. Lehigh	0-14
Oct. 16—Dickinson vs. Lehigh	26- o	Nov. 17—U. of P. vs. Lehigh	0-28
Oct. 30—Stevens vs. Lehigh	0- 0	Nov. 20—Haverford vs. Lehigh	4-18
Nov. 6—Lafayette vs. Lehigh	12- 0	Nov 24—Lafayette vs. Lehigh	0- 0
,	188		
Oct. 8—Swarthmore vs. Lehigh	0-24	Nov. 12—U. of P. vs. Lehigh	6- 4
Oct. 15—Princeton vs. Lehigh	80- 0	Nov. 23—Lafayette vs. Lehigh	6- 0
Oct. 22—Dickinson vs. Lehigh	0-20	Nov. 24—Cornell vs. Lehigh	10-38
Oct. 29—Lafayette vs. Lehigh	4-10	Nov. 24—Cornell vs. Lenigh	10-30
Oct. 29—Larayette vs. Lenigh	•		
	183	88	
Sep. 29—Princeton vs. Lehigh	75- o	Oct. 27—U. of P. vs. Lehigh	36- o
Oct. 6—Swarthmore vs. Lehigh	8-12	Nov. 9—State College vs. Lehigh	0-32
Oct. 13—Rutgers vs. Lehigh	0-30	Nov. 10—Stevens vs. Lehigh	0-10
Oct. 17—Haverford vs. Lehigh	6-16	Nov. 17—Lafayette vs. Lehigh	6- 4
Oct. 20—Swarthmore vs. Lehigh	0-50		
	18	89	
Oct. 5—Princeton vs. Lehigh	16- o	Nov. 4—State Col. vs. Lehigh	0-106
Oct. 10—Princeton vs. Lehigh	16- 4	Nov. 16—Lafayette vs. Lehigh	6- 6
Oct. 16—Haverford vs. Lehigh	0-60	Nov. 20—U. of P. vs. Lehigh	0- 8
Oct. 19—U. of P. vs. Lehigh	6- 4		11-11
Oct. 30—Lafayette vs. Lehigh	10-17	Nov. 28—U. S. N. A. vs. Lehigh	6- 26
Nov. 2—Columbia vs. Lehigh	6- 51	and the second s	
= 55.4	٠ )،		

	18	00	
Oct. 9—Swarthmore vs. Lehigh	0-50	Nov. 8—Col. A. C. vs. Lehigh	6-60
Oct. 11—Yale vs. Lehigh	26-0	Nov. 15—Lafayette vs. Lehigh	6-66
Oct. 18—U. of P. vs. Lehigh	8- 0	Nov. 22—U. of P. vs. Lehigh	17-14
Oct. 25—Princeton vs. Lehigh	50- 0	Nov. 27—U. S. N. A. vs. Lehigh	4-24
Nov. 1—Lafayette vs Lehigh	0-30	Nov. 29—Col. A. C. vs. Lehigh	6-34
Nov. 4—Rutgers vs. Lehigh	2-4	1101. 29 Col. II. C. 13. Belligh	
1107. 4 Ratgers vs. Belligh	18		
Sep. 26—Bucknell vs. Lehigh	4-62	Oct. 31—Yale vs. Lehigh	38- o
Oct. 3—State Col. vs. Lehigh	2- 4	Nov. 4—Lafayette vs. Lehigh	4-22
Oct. 8—Princeton vs. Lehigh	18-0	Nov. 7—Cornell vs. Lehigh	24- 0
Oct. 10—F. and M. vs. Lehigh	0-22	Nov. 11—Lafayette vs. Lehigh	2- 6
Oct. 14—Princeton vs. Lehigh	30- 0	Nov. 21—U. of P. vs. Lehigh	32-0
Oct. 17—Rutgers vs. Lehigh	0-22	Nov. 25—Lafayette vs. Lehigh	2-16
Oct. 24—U. of P. vs. Lehigh	42~ 0		
	18		
Oct. 1—Swarthmore vs. Lehigh	0-51	Nov. 5—Lafayette vs. Lehigh	4-0
Oct. 5—Princeton vs. Lehigh	16-0	Nov. 8—U. of P. vs. Lehigh	4- 0
Oct. 15—Orange A. C. vs. Lehigh	8- 4	Nov. 12—Temp. A.C. vs. Lehigh	4-32
Oct. 19—Princeton vs. Lehigh	50- 0	Nov. 19—Lafayette vs. Lehigh	6-15
Oct. 22—Cornell vs. Lehigh	76- o	Nov. 26—Pittsburg A.C.vs. L'gh.	0-2 I
	18	893	
Sep. 30—Dickinson vs. Lehigh	0-52	Oct. 28—U. S. N.A. vs. Lehigh	6-12
Oct. 7—Princeton vs. Lehigh	12-0	Nov. 4—Lafayette vs. Lehigh	6-22
Oct. 14—U. S. M. A. vs. Lehigh	0 - 18	Nov. 11—Cornell vs. Lehigh	0-14
Oct. 18—U. of P. vs. Lehigh	32 - 6	Nov. 18—Lafayette vs. Lehigh	0-10
Oct. 25—Princeton vs. Lehigh	28- 6	Nov. 25—Univ. of N. C. vs. L'gh.	0-34
	18	94	
Sep. 29—Rutgers vs. Lehigh	0-24	Oct. 27—Or'ge A. C. vs. Lehigh	14- 0
Oct. 6—Princeton vs. Lehigh	8- 0	Oct. 31—Univ. of N. C. vs. L'gh.	6-24
Oct. 6—Swarthmore vs. Lehigh	0-33	Nov. 3—U. S. N. A. vs. Lehigh	10- 0
Oct. 13—Yale vs. Lehigh	34- 0	Nov. 10—Yale vs. Lehigh	50- 0
Oct. 17—U. of P. vs. Lehigh	30-0	Nov. 16—Lafayette vs. Lehigh	28- o
Oct. 20—Indians vs. Lehigh	12-22	Nov. 24—Lafayette vs. Lehigh	8-11
Oct. 24—Princeton vs. Lehigh	32-0	Nov. 29—Cornell vs. Lehigh	4-6
oet. 24 Timeeton voi Being.		595	,
Sep. 28—Rutgers vs. Lehigh	0-25	Nov. 9—Lafayette vs. Lehigh	21-12
Oct. 14—U. of P. vs. Lehigh	54- 0	Nov. 16—U. S. N. A. vs. Lehigh	4- 6
Oct. 19—Princeton vs. Lehigh	16-0	Nov. 23—Lafayette vs. Lehigh	14- 6
Nov. 2—Orange A. C. vs. Lehigh		Nov. 28—Baltimore vs. A.C.L'gh.	0-10
1101. 2 Grange 11. C. 13. Denign	_		• • •
Oct. 10—Princeton vs. Lehigh	16-0	896 Oct. 31—U. of M. vs. Lehigh	40- 0
Oct. 14—Rutgers vs. Lehigh	0-44	Nov. 14—U. S. N. A.vs. L'gh.	24-10
Oct. 14—Rutgers vs. Lenigh	34- 0	Nov. 26—Maryland A. C.vs.L'gh.	0-26
	3 <del>1</del> - 0	1101. 20—Maryland A. C.VS.L. gil.	0 20
Oct. 24—Brown vs. Lehigh	10- 0		

		18	97	
Oct.	2—Princeton vs. Lehigh	43- 0	O T ( T ) : 1	34- 0
Oct.		58- o		<del>1</del> 8- 6
Oct.	16—Williams vs. Lehigh	0-5		0-42
	20—Dickinson vs. Lehigh	0-5	Nov. 20—Naval Cadets vs. Lehigh	
	23—Bucknell vs. Lehigh	28-20	37	22- 0
	9	18	98	
Sep.	28—Rutgers vs. Lehigh	0-12	Oct. 29—Bucknell vs. Lehigh	0- 0
Oct.		21- 0	Nov. 5—Lafayette vs. Lehigh	0-22
Oct.	8—N. Y. Univ. vs. Lehigh	10- 0	Nov. 12—Naval Cadets vs. Lehigh	6- 5
Oct.	15—U. of P. vs. Lehigh	40- 0	Nov. 19—Maryland A.C. vs. L'gh.	0-5
Oct.	22—West Point vs. Lehigh	18- 0	Nov. 24—Lafayette vs. Lehigh	11-5
		18	99	
Sep.	30—U. of P. vs. Lehigh	20- 0	Nov. 4—Lafayette vs. Lehigh	17-0
Oct.	7—Rutgers vs. Lehigh	0-10	Nov. 11—Newark A. C. vs. L'gh.	10- 0
Oct.	14—Bucknell vs. Lehigh	5- o	Nov. 18—Annapolis vs. Lehigh	24- 0
Oct.	21—Cornell vs. Lehigh	6- o	Nov. 25 Lafayette vs. Lehigh	35-0
Oct.	25—Princeton vs. Lehigh	17-0	Nov. 30—U. of V. vs. Lehigh	10- 0
Oct.	28—N. Y. Univ. vs. Lehigh	0-50		
		19	00	
Sep.	29—U. of P. vs. Lehigh	27- 6	Nov. 3—Lafayette vs. Lehigh	35- 0
Oct.	6—Princeton vs. Lehigh	12-5	Nov. 10—Haverford vs. Lehigh	11-01
Oct.	13—Bucknell vs. Lehigh	6-12	Nov. 17—Homestead vs. Lehigh	50- 0
Oct.	20—Rutgers vs. Lehigh	0-2 I	Nov. 24—Lafayette vs. Lehigh	18- o
Oct.	27—Annapolis vs. Lehigh	15-0	Nov. 29—Swarthmore vs. Lehigh	0 - 18
		19	01	
Sep.	28—U. of P. vs. Lehigh	28- o		<b>2</b> 9- 0
Oct.	5—U. of Buffalo vs. Lehigh	16-0	Nov. 9—Cornell vs. Lehigh	30- 0
Oct.	12—Princeton vs. Lehigh	35- o	Nov. 13—Haverford vs. Lehigh	5-21
Oct.	16—Swarthmore vs. Lehigh	6- 5	Nov. 16—State College vs. L'gh.	38- o
Oct.	19—Annapolis vs. Lehigh	18-0	Nov. 23—Lafayette vs. Lehigh	41- O
Oct.	26—Bucknell vs. Lehigh	12-0	Nov. 28—Georgetown vs. Lehigh	22- 0
		19	02	
Sep.	27—U. of P. vs. Lehigh	12- 0	Nov. 5—Haverford vs. Lehigh	0-39
Oct.	4—Princeton vs. Lehigh	23-0	Nov. 8—U. of Virginia vs. L'gh.	6-34
	11—Rutgers vs. Lehigh	0-34	Nov. 15—Dickinson vs. Lehigh	0 -11
	18—Annapolis vs. Lehigh	5- 5	Nov. 22—Lafayette vs. Lehigh	o- 6
	25—N. Y. Univ. vs. Lehigh	0-46	Nov. 27—Swarthmore vs. Lehigh	0-41
Nov.	1—Union vs. Lehigh	0-41		
		19		
	26—Albright vs. Lehigh	0-83	Oct. 24—Vallanova vs. Lehigh	0-7 I
Sep.	30—Manhattan vs. Lehigh	0-40	Oct. 31—Dickinson vs. Lehigh	0-17
Oct.	5	16-0	Nov. 7—Cornell vs. Lehigh	0- 0
	7—Swarthmore vs. Lehigh	5-10	Nov. 14—Susquehanna vs. Lehigh	0-45
	10—Ursinus vs. Lehigh	0-41	Nov. 21—Lafayette vs. Lehigh	6-12
Oct.	14—Princeton vs. Lehigh	12- 0	Nov. 26—Georgetown vs. Lehigh	6-12

### Baseball

	18	85	
Apr 25—Allentown vs. Lehigh May 2—Lafayette vs. Lehigh May 9—Rutgers vs. Lehigh May 16—U. of P. vs. Lehigh	13- 2 12- 5 1- 5 21- 9	May 20—Allentown vs. Lehigh May 30—Rutgers vs. Lehigh June 6—Lafayette vs. Lehigh	22-03 21-15 6- 2
	18	86	
Apr. 3—U. of P. vs. Lehigh Apr. 10—Picked Nine vs. Lehigh Apr. 17—Lafayette vs. Lehigh	21- 5 7-12 23- 4	May 1—Wilkesbarre vs. Lehigh May 3—Columbia vs. Lehigh May 7—Trinity vs. Lehigh	20- 0 25- 3 8- 4
	18	87	
Apr. 22—Johns-Hop. vs. Lehigh Apr. 23—Dickinson vs. Lehigh Apr. 30—Lafayette vs. Lehigh May 6—Reading vs. Lehigh	22-20 13-6 12-6 12-2	May 7—Dickinson vs. Lehigh May 13—Star vs. Lehigh May 14—Rutgers vs. Lehigh	10- 9 17-38 8-12
	18	88	
Apr. 7—Allentown vs. Lehigh Apr. 11—Lafayette vs. Lehigh Apr. 21—Dickinson vs. Lehigh Apr. 28—St. John vs. Lehigh	22- 6 22- 5 14- 7 4- 5	May 3—St. John vs. Lehigh May 5—Kensington vs. Lehigh May 29—Lafayette. vs Lehigh	13- I 8-11 8- 5
	18		
Mar. 23—Allentown vs. Lehigh Mar. 29—Allentown vs. Lehigh Apr. 6—Haverford vs. Lafayette Apr. 24—Reading vs. Lehigh May 1—Trinity vs. Lehigh May 3—Cornell vs. Lehigh	6- 1 2- 3 15-24 13- 3 14-19 22- 1	May 4—Cornell vs. Lehigh May 10—U. of P. vs. Lehigh May 11—Pottstown vs. Lehigh May 18—Lafayette vs. Lehigh May 25—U. of P. vs. Lehigh May 28—Lafayette vs. Lehigh	18-11 7- 7 14- 4 6- 8 16- 2 10- 0
	18	90	
Mar. 26—Muhlenb'g vs. Lehigh Mar. 27—Actives vs. Lehigh Apr. 2—Philadelphia vs. Lehigh Apr. 3—Washington vs. Lehigh Apr. 4—U. of Va. vs. Lehigh Apr. 5—U. of Va. vs. Lehigh Apr. 7—Johns-Hopkins vs. L'gh. Apr. 8—Georgetown vs. Lehigh Apr. 12—Princeton vs. Lehigh Apr. 16—U. of P. vs. Lehigh	6- o 13- 1 7-11	Apr. 19—Princeton vs. Lehigh Apr. 22—Trinity vs. Lehigh Apr. 23—Easton vs. Lehigh May 3—Lafayette vs. Lehigh May 9—Muhlenberg vs. Lehigh May 14—Lafayette vs. Lehigh May 16—U. of Va. vs. Lehigh May 22—St. Johns vs. Lehigh May 23—U. of P. vs. Lehigh	8- 4 3-10 11- 6 0- 2 1-21 4- 4 4- 6 1-17 8- 7
Apr. 4—Williams vs. Lehigh	18	91 Apr. 15—U. of P. vs. Lehigh	7- 2
Apr. 4—Williams vs. Lehigh Apr. 6—So. Beth. A. C. vs. L'gh. Apr. 9—Philadelphia vs. Lehigh	3-10 4-16 11- 2	Apr. 15—C. of P. vs. Lenigh Apr. 18—St. Johns vs. Lehigh Apr. 25—Yale vs. Lafayette	7- 2 2- 0 13- 3

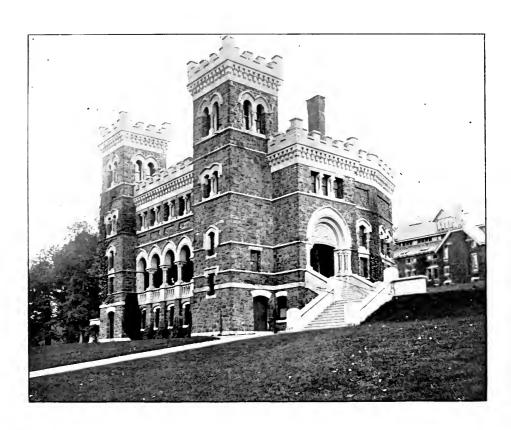
May 2—Lafayette vs. Lehigh	9~ 5	May 27—Lafayette vs. Lehigh	3-15
May 6-Ursinus vs. Lehigh	4-14	May 29—Cornell vs. Lehigh	5-7
May 9—Lafayette vs. Lehigh	15-5	May 30—S. I. A. C. vs. Lehigh	9- 4
May 12-U. of P. vs. Lehigh	2- I	May 30—S. I. A. C. vs. Lehigh	13-9
May 20—Lafayette vs. Lehigh	3- 2	June 3—U. of P. vs. Lehigh	1-11
, , , , , , , , , , , , , , , , , , ,	18		
Ann & Dortmouth on Lubiah		,	0
Apr. 8—Dartmouth vs. Lehigh	4- 7	May 4—Lafayette vs. Lehigh	3-18
Apr. 9—Princeton vs. Lehigh	10- 1	May 7—Wesleyan vs. Lehigh	2-10
Apr. 12—Harvard vs. Lehigh	16- 1	May 11—U. of P. vs. Lehigh	3- 4
Apr. 15—U. of Va. vs. Lehigh	6- 9	May 18—U. of P. vs. Lehigh	9= 4
Apr. 16—U. of Va. vs. Lehigh	8- 6	May 20—Cornell vs. Lehigh	9- I
Apr. 20—Swarthmore vs. Lehigh	6-13	May 24—U. of Mich. vs. Lehigh	12- 4
Apr. 23—Princeton vs. Lehigh	10- 6	May 25—Lafayette vs. Lehigh	5- 4
Apr. 27—Lafayette vs. Lehigh	3- 9	May 27—U. of P. vs. Lehigh	2- 2
Apr. 30—U. of P. vs. Lehigh	1- 7	May 30—Yale vs. Lehigh	3- 2
	18	93	
Apr. 5—Harvard vs. Lehigh	14- 2	May 13—U. of P. vs. Lehigh	18- 7
Apr. 12—Dartmouth vs. Lehigh	12- 5	May 17—Lafayette vs. Lehigh	
Apr. 15—Princeton vs. Lehigh	16- 2	May 20—U. S. M. A. vs. Lehigh	3-5
Apr. 18—Trinity vs. Lehigh			3-10
	3-21	May 24—Lafayette vs. Lehigh	7- 2
Apr. 26—Allentown vs. Lehigh	5- 6	May 29—Yale Law S. vs. Lehigh	4-14
Apr. 29—U. of P. vs. Lehigh	17- 4	May 30—Lafayette vs.Lehigh	4-10
May 6—Cornell vs. Lehigh	7- 3	June 13—Lafayette vs. Lehigh	11-17
May 9—Cornell vs. Lehigh	7- 3 7- 4	June 13—Lafayette vs. Lehigh	•
May 9—Cornell vs. Lehigh	7- 4 18	94	11-17
	7- 4	94 May 5—Lafayette vs. Lehigh	el ener -e
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar 23—Richmond vs. Lehigh	7- 4 18	94 May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh	•
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh	7- 4 18	94 May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh	7- 5
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar 23—Richmond vs. Lehigh	7- 4 18 11- 4 13- 7	94 May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh	7- 5 13- 8
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh	7- 4 18 11- 4 13- 7 12- 7	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh	7- 5 13- 8 17- 9 6- 0
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh	7- 4 18 11- 4 13- 7 12- 7 6- 1 6-12	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh	7- 5 13- 8 17- 9 6- 0 5-11
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh	7- 4 18 11- 4 13- 7 12- 7 6- 1	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh	7- 5 13- 8 17- 9 6- 0 5-11 3- 5
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh  Apr. 21—Columbia vs. Lehigh	7- 4 18 11- 4 13- 7 12- 7 6- 1 6-12 3-14 10-10	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh May 30—Lafayette vs. Lehigh	7- 5 13- 8 17- 9 6- 0 5-11 3- 5 14- 6
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh  Apr. 21—Columbia vs. Lehigh  Apr. 28—Allentown vs. Lehigh	7- 4 18 11- 4 13- 7 12- 7 6- 1 6-12 3-14 10-10 9- 2	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh	7- 5 13- 8 17- 9 6- 0 5-11 3- 5
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh  Apr. 21—Columbia vs. Lehigh	7-4 18 11-4 13-7 12-7 6-1 6-12 3-14 10-10 9-2 12-5	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh May 30—Lafayette vs. Lehigh June 9—Lafayette vs. Lehigh	7- 5 13- 8 17- 9 6- 0 5-11 3- 5 14- 6
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar. 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh  Apr. 21—Columbia vs. Lehigh  Apr. 28—Allentown vs. Lehigh  May 2—Princeton vs. Lehigh	7- 4 18 11- 4 13- 7 12- 7 6- 1 6-12 3-14 10-10 9- 2 12- 5 18	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh May 30—Lafayette vs. Lehigh June 9—Lafayette vs. Lehigh	7-5 13-8 17-9 6-0 5-11 3-5 14-6 5-9
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar. 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh  Apr. 21—Columbia vs. Lehigh  Apr. 28—Allentown vs. Lehigh  May 2—Princeton vs. Lehigh  Apr. 6—Columbia vs. Lehigh	7- 4 18 11- 4 13- 7 12- 7 6- 1 6-12 3-14 10-10 9- 2 12- 5 18 12-22	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh May 30—Lafayette vs. Lehigh June 9—Lafayette vs. Lehigh  95 May 1—Princeton vs. Lehigh	7- 5 13- 8 17- 9 6- 0 5-11 3- 5 14- 6
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar. 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh  Apr. 21—Columbia vs. Lehigh  Apr. 28—Allentown vs. Lehigh  May 2—Princeton vs. Lehigh  Apr. 6—Columbia vs. Lehigh  Apr. 10—Georgetown vs. Lehigh	7- 4 18 11- 4 13- 7 12- 7 6- 1 6-12 3-14 10-10 9- 2 12- 5 18 12-22 14- 5	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh May 30—Lafayette vs. Lehigh June 9—Lafayette vs. Lehigh  95 May 1—Princeton vs. Lehigh May 4—Lafayette vs. Lehigh	7-5 13-8 17-9 6-0 5-11 3-5 14-6 5-9
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar. 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh  Apr. 21—Columbia vs. Lehigh  Apr. 28—Allentown vs. Lehigh  May 2—Princeton vs. Lehigh  Apr. 6—Columbia vs. Lehigh  Apr. 10—Georgetown vs. Lehigh  Apr. 11—U. of Va. vs. Lehigh	7- 4 18 11- 4 13- 7 12- 7 6- 1 6-12 3-14 10-10 9- 2 12- 5 18 12-22 14- 5 14- 9	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh May 30—Lafayette vs. Lehigh June 9—Lafayette vs. Lehigh  95 May 1—Princeton vs. Lehigh May 4—Lafayette vs. Lehigh May 11—U. S. N. A. vs. Lehigh	7-5 13-8 17-9 6-0 5-11 3-5 14-6 5-9
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar. 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh  Apr. 21—Columbia vs. Lehigh  Apr. 28—Allentown vs. Lehigh  May 2—Princeton vs. Lehigh  Apr. 6—Columbia vs. Lehigh  Apr. 10—Georgetown vs. Lehigh  Apr. 11—U. of Va. vs. Lehigh  Apr. 12—Trinity (N. C.) vs. L'gh	7- 4 18 11- 4 13- 7 6- 1 6-12 3-14 10-10 9- 2 12- 5 18 12-22 14- 5 14- 9	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh May 30—Lafayette vs. Lehigh June 9—Lafayette vs. Lehigh  95 May 1—Princeton vs. Lehigh May 4—Lafayette vs. Lehigh May 11—U. S. N. A. vs. Lehigh May 15—U. of P. vs. Lehigh	7-5 13-8 17-9 6-0 5-11 3-5 14-6 5-9
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar. 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh  Apr. 21—Columbia vs. Lehigh  Apr. 28—Allentown vs. Lehigh  May 2—Princeton vs. Lehigh  Apr. 10—Georgetown vs. Lehigh  Apr. 11—U. of Va. vs. Lehigh  Apr. 12—Trinity (N. C.) vs. L'gh  Apr. 13—U. of N. C. vs. Lehigh	7- 4 18 11- 4 13- 7 12- 7 6- 1 6-12 3-14 10-10 9- 2 12- 5 18 12-22 14- 5 14- 9	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh May 30—Lafayette vs. Lehigh June 9—Lafayette vs. Lehigh  95 May 1—Princeton vs. Lehigh May 4—Lafayette vs. Lehigh May 11—U. S. N. A. vs. Lehigh May 15—U. of P. vs. Lehigh May 18—U. S. M. A. vs. Lehigh	7-5 13-8 17-9 6-0 5-11 3-5 14-6 5-9
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar. 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh  Apr. 21—Columbia vs. Lehigh  Apr. 28—Allentown vs. Lehigh  May 2—Princeton vs. Lehigh  Apr. 10—Georgetown vs. Lehigh  Apr. 11—U. of Va. vs. Lehigh  Apr. 12—Trinity (N. C.) vs. Lehigh  Apr. 13—U. of N. C. vs. Lehigh  Apr. 15—U. of N. C. vs. Lehigh	7- 4 18 11- 4 13- 7 12- 7 6- 1 6-12 3-14 10-10 9- 2 12- 5 18 12-22 14- 5 14- 9 7- 9	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh May 30—Lafayette vs. Lehigh June 9—Lafayette vs. Lehigh  95 May 1—Princeton vs. Lehigh May 4—Lafayette vs. Lehigh May 11—U. S. N. A. vs. Lehigh May 15—U. of P. vs. Lehigh May 18—U. S. M. A. vs. Lehigh May 22—Lafayette vs. Lehigh	7-5 13-8 17-9 6-0 5-11 3-5 14-6 5-9
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar. 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh  Apr. 21—Columbia vs. Lehigh  Apr. 28—Allentown vs. Lehigh  May 2—Princeton vs. Lehigh  Apr. 10—Georgetown vs. Lehigh  Apr. 11—U. of Va. vs. Lehigh  Apr. 12—Trinity (N. C.) vs. Lehigh  Apr. 13—U. of N. C. vs. Lehigh  Apr. 15—U. of N. C. vs. Lehigh  Apr. 17—Allentown vs. Lehigh	7- 4 18 11- 4 13- 7 12- 7 6- 1 6-12 3-14 10-10 9- 2 12- 5 18 12-22 14- 5 14- 9 - 7- 9 2- 1	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh May 30—Lafayette vs. Lehigh June 9—Lafayette vs. Lehigh  95 May 1—Princeton vs. Lehigh May 4—Lafayette vs. Lehigh May 11—U. S. N. A. vs. Lehigh May 15—U. of P. vs. Lehigh May 18—U. S. M. A. vs. Lehigh May 22—Lafayette vs. Lehigh May 25—Carlisle Indians vs. L'gh	7-5 13-8 17-9 6-0 5-11 3-5 14-6 5-9
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar. 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh  Apr. 21—Columbia vs. Lehigh  Apr. 28—Allentown vs. Lehigh  May 2—Princeton vs. Lehigh  Apr. 10—Georgetown vs. Lehigh  Apr. 11—U. of Va. vs. Lehigh  Apr. 12—Trinity (N. C.) vs. Lehigh  Apr. 13—U. of N. C. vs. Lehigh  Apr. 15—U. of N. C. vs. Lehigh	7- 4 18 11- 4 13- 7 6- 1 6-12 3-14 10-10 9- 2 12- 5 18 12-22 14- 5 14- 9 7- 9 2- 1 6- 3	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh May 30—Lafayette vs. Lehigh June 9—Lafayette vs. Lehigh  95 May 1—Princeton vs. Lehigh May 4—Lafayette vs. Lehigh May 11—U. S. N. A. vs. Lehigh May 15—U. of P. vs. Lehigh May 18—U. S. M. A. vs. Lehigh May 22—Lafayette vs. Lehigh	7-5 13-8 17-9 6-0 5-11 3-5 14-6 5-9
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar. 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh  Apr. 21—Columbia vs. Lehigh  Apr. 28—Allentown vs. Lehigh  May 2—Princeton vs. Lehigh  Apr. 10—Georgetown vs. Lehigh  Apr. 11—U. of Va. vs. Lehigh  Apr. 12—Trinity (N. C.) vs. Lehigh  Apr. 13—U. of N. C. vs. Lehigh  Apr. 15—U. of N. C. vs. Lehigh  Apr. 17—Allentown vs. Lehigh	7- 4 18 11- 4 13- 7 12- 7 6- 1 6-12 3-14 10-10 9- 2 12- 5 18 12-22 14- 5 14- 9 - 7- 9 2- 1 6- 3 16-14	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh May 30—Lafayette vs. Lehigh June 9—Lafayette vs. Lehigh  95 May 1—Princeton vs. Lehigh May 4—Lafayette vs. Lehigh May 11—U. S. N. A. vs. Lehigh May 15—U. of P. vs. Lehigh May 18—U. S. M. A. vs. Lehigh May 22—Lafayette vs. Lehigh May 25—Carlisle Indians vs. L'gh June 1—Elizabeth A. C. vs. L'gh.	7-5 13-8 17-9 6-0 5-11 3-5 14-6 5-9
May 9—Cornell vs. Lehigh  Mar. 22—U. of Va. vs. Lehigh  Mar. 23—Richmond vs. Lehigh  Mar. 24—U. of N. C. vs. Lehigh  Mar. 26—U. of N. C. vs. Lehigh  Mar. 31—Williams vs. Lehigh  Apr. 18—Temperance vs. Lehigh  Apr. 21—Columbia vs. Lehigh  Apr. 28—Allentown vs. Lehigh  May 2—Princeton vs. Lehigh  Apr. 10—Georgetown vs. Lehigh  Apr. 11—U. of Va. vs. Lehigh  Apr. 12—Trinity (N. C.) vs. Lehigh  Apr. 13—U. of N. C. vs. Lehigh  Apr. 15—U. of N. C. vs. Lehigh  Apr. 17—Allentown vs. Lehigh  Apr. 20—U. of P. vs. Lehigh	7- 4 18- 11- 4 13- 7 12- 7 6- 1 6-12- 3-14 10-10- 9- 2 12- 5 18- 12- 22 14- 5 14- 9 - 7- 9 2- 1 6- 3 16-14- 24- 3	May 5—Lafayette vs. Lehigh May 9—Princeton vs. Lehigh May 16—U. of P. vs. Lehigh May 19—Cornell vs. Lehigh May 23—Lafayette vs. Lehigh May 26—U. S. M. A. vs. Lehigh May 30—Lafayette vs. Lehigh June 9—Lafayette vs. Lehigh  95 May 1—Princeton vs. Lehigh May 4—Lafayette vs. Lehigh May 11—U. S. N. A. vs. Lehigh May 15—U. of P. vs. Lehigh May 18—U. S. M. A. vs. Lehigh May 22—Lafayette vs. Lehigh May 25—Carlisle Indians vs. L'gh	7-5 13-8 17-9 6-0 5-11 3-5 14-6 5-9

#### 1896 2—U. of Va. vs. Lehigh 25 - 3Apr. 29—Princeton vs. Lehigh 19- I Apr. 3—Boston L. T'm. vs. L'gh. 9-6 May 6-N. Y. Univ. vs. Lehigh 3-14 Apr. 21-6 3-U. of N. C. vs. Lehigh May 9-Lafayette vs. Lehigh 7-4 Apr. 13 - 85—Columbia vs. Lehigh May 13-U. of P. vs. Lehigh 7-17 Apr. 11—Allentown A. C. vs. L'gh.15-7 May 16—N. S. N. A. vs. Lehigh 12-23 Apr. 15-Rutgers vs. Lehigh May 20—U. of Va vs. Lehigh 6-10 8-20 Apr. 18—Pennsylvania vs. Lehigh May 23—West Point vs. Lehigh I - 7IQ - IApr. 22—Lafayette vs. Lehigh May 30-Lafayette vs. Lehigh 27 - 65- 4 8 - 9Apr. 25—Trinity vs. Lehigh 10- 0 June 6-U. of P. vs. Lehigh 1897 May 1—Fordham vs. Lehigh 15- 7 Apr. 10—Rutgers vs. Lehigh 2-13 May 5—Princeton vs. Lehigh Apr. 14—Georgetown vs. Lehigh 11-4 2 - 3Apr. 15-U. of Va. vs. Lehigh 3-8 May 8—Dickinson vs. Lehigh 15-16 May 12-U. of P. vs. Lehigh 27- I Apr. 16—Wake Forest vs. Lehigh 1-3 Apr. 17—Univ. of N. C. vs. L'gh. 8 - 8May 15—Orange A. C. vs. L'gh. II - 7Apr. 19-Univ. of N. C. vs. L'gh. May 19-Mercury vs. Lehigh 2 - 04-7 Apr. 20—Catholic Univ. vs. L'gh. 7-10 May 22—Brown vs. Lehigh 15- 3 May 26—Yale vs. Lehigh Apr. 24—U. of P. vs. Lehigh 15- 5 22 - 3May 29—Oritani F. C. vs. Lehigh Apr. 28—Princeton vs. Lehigh 14- I 3-11 1898 May 30-Orange A.C. vs. L'gh. 3—Rutgers vs. Lehigh 6 - 187- 6 Apr. 6- ı 4—Athletics vs. Lehigh May 4—Princeton vs. Lehigh Apr. 4- I May 14—Lafayette vs. Lehigh 4 - 18—Georgetown vs. Lehigh Apr. May 19-Wesleyan vs. Lehigh —Virginia vs. Lehigh 5-10 13 - 3Apr. -Wash, and Lee vs. L'gh. 9-15 May 21—Ortani F. C. vs. L.gh. 11-10 Apr. 8-6 May 25-Villa Nova vs. Lehigh —V. M. I. vs. Lehigh 2-10 Apr. May 30-U. of P. vs. Lehigh 3- 2 Apr. —Amer. Cath. U.vs. L'gh. 5 - 92-8 -N. Y. Univ. vs. Lehigh June 1—Indians vs. Lehigh Apr. 3-15 —Ursinus vs. Lehigh June 8—Lafayette vs. Lehigh 12-4 Apr. 2 - 1 IApr. 27—U. of P. vs. Lehigh 12-5 June 15—Lafayette vs. Lehigh 6 - 171800 Mar. 20—Georgetown vs. L'gh. 9-2 Apr. 26—Princeton vs. Lehigh 4- 5 May 3-U. P.of P. vs. Lehigh 8 - 38- 7 Mar. 30—U. of Va. vs. Lehigh Mar. 31 -U. of N. C. vs. Lehigh 5- o May 6—Lafayette vs. Lehigh 3- 2 Apr. 3—U. of N. C. vs. Lehigh 7 - 5May 10—Fordham vs. Lehigh g- o May 13—Holy Cross vs. L'gh. 2-8 Apr. 8—Ursinus vs. Lehigh 5- I Apr. 14—Manhattan vs. Lehigh May 24—Orange Athl's vs. L'gh. 9 - 27 - 5Apr. 15—Yale vs. Lehigh 18- 4 May 25—Manhattan vs. Lehigh 5- 2 Apr. 19—Allentown L. T. vs.L'gh. 11-5 May 30-U. of P. vs. Lehigh 4- 5 June 5—Lafayette vs. Lehigh Apr. 22—Dickinson vs. Lehigh 7- 6 7 - 5Apr. 24—Allentown L.T.vs. L'gh. 9-15 June 14—Lafayette vs. Lehigh 3- 2

Ann va Columbia na Labiah		)00 - M	,
Apr. 17—Columbia vs. Lehigh Apr. 11—Georgetown vs. Lehigh	2- 4	May 5—P.R.R.Y.M.C.A.vs.L'gh	
Apr. 12—U. of Va. vs. Lehigh	15- 3 0- 2	May 12—Crescent A.C.vs. L'gh. May 16—Indians vs. Lehigh	11-10
Apr. 13—Trinity vs. Lehigh		May 23—Yale vs. Lehigh	17-9
Apr. 14—A. & M.A.Col. vs.L'gh.	4- 3 5- 6	May 24—Manhattan vs. Lehigh	8-10
Apr. 16—Richmond Col. vs. L gh	-	May 30—U. of Pa. vs. Lehigh	11-5
Apr. 17—Richmond Col. vs. L.gh.	11-12 5-15	June 1—Holy Cross vs. Lehigh	3-0
Apr. 21—New York Univ.vs. L'gh.		June 2—Amherst vs. Lehigh	18- 1 6- 8
Apr. 25—Princeton vs. Lehigh	3- 4	June 6—Lafayette vs. Lehigh	
Apr. 28—Dickinson vs. Lehigh	14- 2	June 9—Lafayette vs. Lehigh	5- 9
May 2—Lafayette vs. Lehigh	9-8	June 19—Georgetown vs. L'gh.	3- 4
May 2 Barayette vs. Beingi		•	5- 0
	19	OI	
Mar. 30—Rutgers vs. Lehigh	0-16	May 4—Manhattan vs. Lehigh	2-1
Apr. 4—Virginia vs. Lehigh	13-2	May 8—Yale vs. Lehigh	11-0
Apr. 5—Richmond Col.vs.L'gh.	5- 7	May 11—West Point vs. Lehigh	6-20
Apr. 6—A. and M. vs. Lehigh	1-11	May 15—State vs. Lehigh	11-5
Apr. 8—U. of N. C. vs. Lehigh	13- 2	May 18—Bucknell vs. Lehigh	7- 5
Apr. 9—U. of N. C. vs. Lehigh	2-13	May 22—Lafayette vs. Lehigh	14- 1
Apr. 10—Trinity vs. Lehigh	3- 7	May 30—U. of P. vs. Lehigh	10-11
Apr. 13—N. Y. U. vs. Lehigh	5- 6	June 8—Lafayette vs. Lehigh	6- 3
Apr. 17—Princeton vs. Lehigh	18- 2	June 15—Lafayette vs. Lehigh	5- 1
Apr. 26—Allentown vs. Lehigh	4-10	June 18—Fordham vs. Lehigh	20- 7
Apr. 27—C.C. N Y. vs.L'gh	8- 9		
	19	02	
Mar. 22—Ursinus vs. Lehigh	5- 3	May 10—Bucknell vs. Lehigh	6- o
Mar. 26—Georgetown vs. Lehigh	9- 0	May 14—State vs. Lehigh	10- 7
Mar. 27—Virginia vs. Lehigh	14-10	May 17—Lafayette vs. Lehigh	5- 2
Mar. 31—U. of N. C. vs. Lehigh	14- 5	May 20—Harvard vs. Lehigh	26- I
Apr. 1—U. of N. C. vs. Lehigh	7- o	May 21—Yale vs. Lehigh	12- 2
Apr. 2—Trinity vs. Lehigh	4- 6	May 24—Manhattan vs. Lehigh	15- 9
Apr. 5—N. Y. U. vs. Lehigh	6- 7	May 28—West Point vs. Lehigh	9-3
Apr. 12—Columbia vs. Lehigh	6- 9	May 30-U. of P. vs. Lehigh	7- 1
Apr. 16—Princeton vs. Lehigh	13-0	June 4—Manhattan vs. Lehigh	5- 1
Apr. 19—U. of P. vs. Lehigh	5- I	June 14—Lafayette vs. Lehigh	4- I
Apr. 26—Bucknell vs. Lehigh	23- 7	June 17—C. C. N. Y. vs. Lehigh	15- 5
May 2—Cornell vs. Lehigh	3- 1		, ,
•	196	03	
Apr. 1-N. Y. U. vs. Lehigh	ı- 6	May 9—Manhattan vs. Lehigh	17- 1
Apr. 9—U. of Virginia vs. Lehigh		May 20—Princeton vs. Lehigh	23- 0
Apr. 10—W. and M. vs. Lehigh	2-3	May 23—Lafayette vs. Lehigh	0- 2
Apr. 11—Richmond vs. Lehigh	4-8	May 30—Dickinson vs. Lehigh	4- 1
Apr. 18—U. of P. vs. Lehigh	5-3	June 6—U. of P. vs. Lehigh	7-6
Apr. 25—Columbia vs. Lehigh	7- 4	June 13—Lafayette vs. Lehigh	$\frac{7}{2} - \frac{0}{3}$
May 2—Lafayette vs Lehigh	10-5	June 16—Ursinus vs. Lehigh	1- 2
112mj = =	,	2	. 4

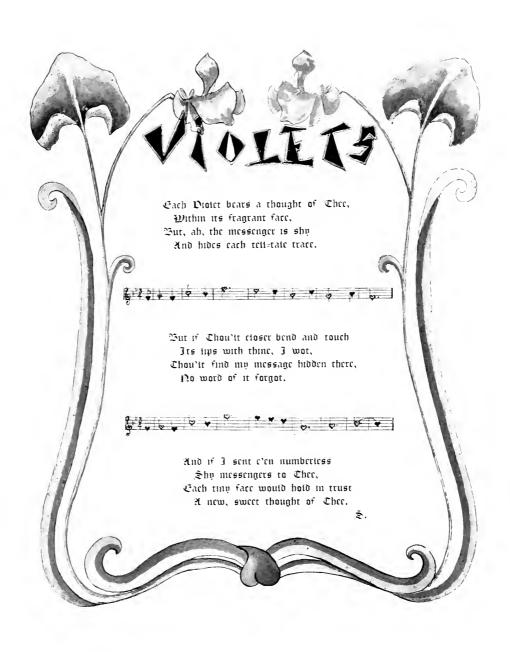
	Lacrossc	
1885	1886	
May 9—Stevens vs. Lehigh	4- o May 15—Stevens vs. Lehigh 1887	I- 0
Apr. 30—Stevens vs. Lehigh May 7—N. Y. Univ. vs. Lehigh May 18—Rutgers vs. Lehigh	2- 3 May 19—Allentown vs. Lehigh 4- 2 May 21—Brooklyn vs. Lehigh 0-12	ı- 6 2- 3
	1888	
Apr. 23—M. Leaves vs. Lehigh Apr. 30—Druids vs. Lehigh May 7—Rutgers vs. Lehigh	2- 1 May 12—Princeton vs. Lehigh 6- 0 May 19—Harvard vs. Lehigh 0- 9 May 31—Stevens vs. Lehigh	3- 1 8- 0 2- 3
	1889	
Apr. 27—Johns-Hopkins vs. L'gh. Apr. 30—Philadelphia vs. Lehigh May 8—Rutgers vs. Lehigh May 11—Princeton vs. Lehigh	6- o May 18—C. C. N. Y. vs. Lehigh 7- 1 May 25—Harvard vs. Lehigh 3-12 May 30—Brooklyn vs. Lehigh 6- o	0-11 0-3 6-4
	1890	
Apr. 26—Brooklyn vs. Lehigh May 3—Stevens vs. Lehigh May 10—Johns Hopkins vs. L'gh.	o- 3 May 17—Brooklyn vs. Lehigh 1- 9 May 24—Princeton vs. Lehigh 2- 3 May 30—Philadelphia vs. Lehigh	3- 2 1- 3 3- 3
	1891	(
Apr. 17—C. C. N. Y. vs. Lehigh Apr. 25—N. Y. A. C. vs. Lehigh Apr. 30—U. of P. vs. Lehigh May 2—S. I. A. C. vs. Lehigh	o-11 May 7—Druids vs. Lehigh 4-6 May 9—Stevens vs. Lehigh o-6 May 16—Johns Hopkins vs. L'gh. 2-2 May 20—N. Y. A. C. vs. Lehigh	6- 3 4- 5 5- 2 8- 0
	1892	
Apr. 16—P. A. S. C. vs. Lehigh Apr. 30—N. Y. A. C. vs. Lehigh May 1—Druids vs. Lehigh	1-8 May 21—Johns Hopkins vs. L'gh. 5-1 May 28—Stevens vs. Lehigh 2-6	3- 6 3- 0
	1893	,
May 4—Cornell vs. Lehigh May 6—S. I. A. C. vs. Lehigh May 10—A. C. S. N. vs. Lehigh May 13—Stevens vs. Lehigh	o- 5 May 29—Johns Hopkins vs. L'gh. o- 8 May 31—A. C. S. N. vs. Lehigh 2- 5 June 3—U. of Toronto vs. L'gh. 3- 6	3- 6 3- 5 9- 3
	1894	
May 5—Cres. A. C. vs. Lehigh May 12—Cres. A. C. vs. Lehigh May 19—Johns Hopkins vs.L'gh.	0- 1 May 23—Cres. A. C. vs. Lehigh 6- 3 May 26—Stevens vs. Lehigh 6- 4	I- I 3- 2
Apr. 27—Cres. A. C. vs. Lehigh May 1—N. Y. Univ. vs. Lehigh May 4—Cres. A. C. vs. Lehigh May 8—N. Y. Univ. vs. Lehigh May 11—Cornell vs. Lehigh	1895 3- 4 May 18—Johns Hopkins vs. L'gh. 4- 3 May 25—Stevens vs. Lehigh 4- 2 May 30—Cornell vs. Lehigh 3- 2 June 5—Toronto vs. Lehigh 3- 8	0- 5 6- 1 3- 4 6- 4

1896			
Apr. 25—Cres. A. C. vs. Lehigh May 2—A. C. S. N. vs. Lehigh May 4—Harvard vs. Lehigh	3- 3 3- 3 1- 4	May 9—Cres. A. C. vs. Lehigh May 16—Johns Hopkins vs. L'gh. May 27—Univ.of Toronto vs.L'gh.	8- 3 1-10 9- 6
1897			
May 1—Swarthmore vs. Lehigh May 8—Harvard vs. Lehigh May 15—Johns Hopkins vs. L'gh.	1- 5 1- 5 3- 6	May 22—Stevens vs. Lehigh June 2—Toronto vs. Lehigh	3- 6 9- 5
1898			
Apr. 23—Harvard vs. Lehigh Apr. 30—C. C. of N. Y. vs. L'gh. May 7—Swarthmore vs. Lehigh May 14—Johns Hopkins vs. L'gh.	1- 3 0-13 2- 2 6- 5	Apr. 21—Stevens vs. Lehigh Apr. 25—Crescent A. C. vs. L'gh. Apr. 28—Toronto Univ.vs. L'gh. June 14—Alumni vs. Lehigh	2- 4 8- 2 14- 5 0- 7
1899			
Apr. 15—C. C. N. Y. vs. Lehigh Apr. 19—Harvard vs. Lehigh May 3—Swarthmore vs. Lehigh May 13—Johns Hopkins vs. L'gh.	0- 5 0-11 2- 2 11- 3	May 20—Stevens vs. Lehigh May 27—Toronto vs. Lehigh May 30—C. C. N. Y. vs. Lehigh	5- 0 10- 6 3- 2
1900			
Apr. 10—Hobart vs. Lehigh Apr. 18—U. of Pa. vs. Lehigh Apr. 28—C. C. N. Y. vs. L'gh. May 5—Johns Hopkins vs. L'gh. May 9—Swarthmore vs. Lehigh	0-11 1-10 0-14 5- 0 5- 0	May 12—Cornell vs. Lehigh May 19—Crescents vs. Lehigh May 26—Stevens vs. Lehigh June 18—Alumni vs. Lehigh	2- 5 5- 0 5-6 6- 2
1931			
Apr. 20—C. C. N. Y. vs. Lehigh Apr. 27—Swarthmore vs. Lehigh May 1—Hobart vs. Lehigh May 11—Cornell vs. Lehigh May 17—Stevens vs. Lehigh	0- 7 4- 2 0- 6 2- 5 3- 2	May 18—Crescent A.C.vs. L'gh. May 25—Stevens vs. Lehigh June 13—Toronto vs. Lehigh June 17—Alumni vs. Lehigh	11- 1 5- 2 11- 6 0- 4
1902			
Apr. 9—Hobart vs. Lehigh Apr. 12—U. of Pa. vs. Lehigh Apr. 19—C. C. N. Y. vs. Lehigh Apr. 26—Johns Hopkins vs. L'gh. May 3—Swarthmore vs. Lehigh	5- 3 3- 1 1- 5 9- 1 8- 3	May 17—Columbia vs. Lehigh May 17—Crescent A. C.vs. L'gh. May 24—Stevens vs. Lehigh June 16—Alumni vs. Lehigh	1- 6 7- 1 1- 2 1- 2
Apr. 18—U. of Pa. vs. Lehigh Apr. 25—Johns Hopkins vs. L'gh. May 2—Stevens vs. Lehigh	4- 5	03 May 9—Swarthmore vs. Lehigh June 15—Alumni vs. Lehigh	10 -6 1- 5





LITERARY



### The Lehigh Spirit

T WAS a nasty fall evening. All day the rain had been falling in a slow, persistent drizzle, and when darkness came on, the electric lights about the station showed nothing but a wet, deserted platform, and two busses drawn by weary, dejected looking horses. Inside the building the bus drivers were seated together before the stove, drying themselves while waiting for the evening train; and through the grating of the office window could be seen the ticket agent in his cosy little box, with corn-cob pipe between his teeth, and feet resting upon the top of the table in front of him. The rain blowing in sudden gusts against the pane caused him to look up a moment from the paper he was reading; then he coolly refilled his pipe, rose and lighted it from the smoky lamp, and settling his feet once more upon the table, tilted back in his chair and returned to the attractive columns of the Globe. A whistle was heard down the track and a glance out of the window showed to the comfortably fixed agent a headlight which rapidly increased in size as the Valley Train came up through the yards. A minute later the heavy engine with its long train of coaches rolled clanking past the platform and, with much noise and waste of steam, came to a full stop.

Only three passengers stepped from the train. Two of them immediately hurried to the buses, gave their checks to the drivers, who by this time had emerged from the interior of the station, and having relieved themselves of the unpleasantness of looking after baggage in the rain, entered the low roofed, ramshackly vehicles which were to carry them to their destinations. The other gave the grip he was carrying to one of the drivers with the laconic direction, "The Eagle," and turning, walked slowly away towards the bridge. A ray of light from a window struck him full in the face as he turned, and called forth an exclamation from the driver who had just thrown the valise upon the footboard of the bus. "Looks like a ghost," muttered that individual as the traveler passed on into the darkness.

The stranger entered the old covered bridge, and walked about half way across. Then glancing to the east, his eye caught the glow from the steel mills, and he came to a stop. The busses rattled past him, but he did not move; they rumbled on, struck the descent on the other side, and then passed up over the canal and out of hearing. It was early, but when the sounds of the wheels were no longer to be heard, the bridge was deserted. It was one of

those nights when nothing but business of the most importance will draw the inhabitants of the Bethlehems from their homes. The rain, cold almost as sleet, had been beating down since early morning, and the wind from off South Mountain had finished despoiling the trees of their last brown leaves. The river, swollen by the downfall to the proportions of an immature flood, glided swiftly and smoothly beneath the old bridge towards the "rocky rapids" of immortal song.

For a long time the man on the bridge stood motionless, watching the constant glow from the furnaces. Now and then, from one of the tall, indistinctly outlined stacks would burst a column of fire, lighting up the mills for an instant, only to die down again. But the red glow was always there, had been there every night for years. From his room on the heights in Bethlehem he used to look towards the river, and go to sleep with the vivid picture before his mind. The rain beat into his face, and the wind made him shiver, but he only pulled his hat down over his eyes and buttoned the storm coat close up to his chin. It was good to be out in the storm; the turmoil of the elements seemed in accord with the struggle taking place within him.

As he stood there a rush of memories came back to him. It had been four years and more since that June when he had graduated from college. How different his going out and his return! Then everything had been bright and promising; friends were congratulating him; cheers could be heard from across the campus; the trees on the long slope had been in their glory, and the terraces were fresh and green. Everyone had seemed sorry to see him go; even old "Pop," under whom he had flunked nearly every Math course in the calendar, had shaken hands with him and wished him good luck. As he walked down the hill and past the chapel, a great feeling of regret had swept over him; but he had gone on laughing, his hopes high and his faith in the future great. And in the evening, when he and she had taken that last walk together through the trees and across the campus where he had spent four happy years; when in the shadow of the chestnuts, looking out upon the moon lighted lawn, he had stumblingly told her all he had been thinking and feeling for so long; and when she had come close to him and nestled in his arms—why then his cup of happiness had been full. The whole world was before him, and he had only to go forth and conquer. When he had left her, her words were still with him, and he had kept them always. He had intended to go home that night, but on the way had been caught by a group of his classmates, and dragged, all unwilling, to Carl's; and there, amid the cheery crowd of Lehigh men, seated at tables with steins and glasses before him, as round followed round and song followed song, at last he joined thoroughly in the happiness and jollity about him, and responded to a toast. His speech had hardly been coherent, he remembered—certainly not brilliant, but every word was cheered to the echo, and when he came to the slogan, the cry which had always wound up a good Lehigh speech—and may it always be kept a tradition at Lehigh—pandemonium broke loose. That was all he remembered; the next morning he left on the early train.

All this had happened four years ago. And how different were things He had left Lehigh with bright hopes, and with the glamor of romance around him. Four years in the mountains and forests of Venezuela had rather dashed the hopes; and the last few days had utterly dispelled the romance. He had had the fever, and when after a long fight he had recovered sufficiently to return home, and had been sent to the nearest seaport, he was surprised not to find letters awaiting him from her. The missives had not come so frequently during the last year, he remembered, and when they had reached him they were different from those of the first year of his ab-Still, in the solitude of a savage country they had been like bright lights from the world he had known, lights which beckoned him on and urged him to better work. Her silence had worried him, and the voyage home was all too slow. She had moved to New York during his absence, and there he met her. That was all there was to it, and it had taken him two days to realize the truth.

The glow in the east sank to a duller red. "I don't know why I came here," he said to himself. "Lehigh holds nothing for me now. All the fellows I used to know are gone, and all the memories of the old place,"—he paused. "Well, I'll take a look around tomorrow and then pull out," he said half aloud, and pulling himself together as though with an effort, he turned toward the other side of the river. The wind tore savagely at the long coat which hung closely about his gaunt body, and once or twice he had to pause to regain his breath. As he crossed the bridge which spanned the Monocacy, the lights shining from Carl's windows appealed to him. He was weaker than he had thought, and the prospect of a long uphill walk dismayed him somewhat. A rest and something to drink would refresh him, he thought. Then, too, there would be no one there on such a night, and he ran no danger of meeting an acquaintance. He did not care for company.

He pushed open the swinging door, and stepping inside, shook himself clear of the rain. The old place had not changed. The tables were ranged against the wall as he had remembered them, and behind the bar the neatly arranged glassware and liquors presented a glittering array. Only the bartender was different. He asked for a glass of beer, and watched the man of the white apron while he drew it and scraped off the top of the glass; then took it over to the table and sat listlessly back in one of the chairs. The warmth of the room was comfortable in contrast with the cold outside. He stretched his legs luxuriously; and it seemed as if a new spirit of rest was

beginning to take possession of him amid these familiar surroundings. He was glad he had come in now, and even wished he had someone to whom he could talk, someone whom he had known in the old days.

The door swung open, and a tall slender young fellow entered the room. A smiling face, and a pair of good natured looking eyes beaming from behind gold-rimmed glasses, gave to him an air of good fellowship; and when he removed the glasses and carefully wiped the moisture from them with his handkerchief, the man at the table started with recognition. It was Gilbertson, who had played end on the championship team in his own senior year. The new comer called for a drink, pulled a cigarette from its case, took a few whiffs from it, and threw it away.

"There's going to be a big time at the mass meeting, I hear," said the man behind the bar.

"Yes," answered the other, in his frank easy tone. "We expect the whole college to turn out tonight, and a number of the old men are going to be there. Thanksgiving's only two days off, and we've just got to win that game."

He tossed off the drink and started to go, giving a careless glance at the stranger in the corner. When he reached the door he stopped and looked back; then he made as if to go out, hesitated, turned, and walked over to the table.

"Excuse me," he said; "but haven't I met you somewhere? It seems to me ——," and a light dawned in his eyes as he scanned more closely the fever-thinned face of the man before him. "By all that's holy, Frank Ashley, where have you come from?" The two men were shaking hands and laughing like boys.

They sat down together at the table; and then commenced a good, long, satisfying talk. Old experiences were reviewed, hazing and rushing lived over again, and all the little things recalled, those little things which go to make up college life, and which are forgotten until some such talk as this brings them to mind. And as the talk went on, the attentions of the bartender became more and more frequent; and as the glasses were emptied and as the heaps of pretzels disappeared (Ashley had never eaten such pretzels as those) the heavy look faded from the face of the wanderer, and his eyes gleamed with an animation that had long been absent. Forgotten were the forests of Venezuela, forgotten the climate and the fever; he was living again in the time of four years ago, and even his great trouble was for the moment forgotten. What had Gilbertson been doing? Oh, he had a good position up state, but had obtained a leave of absence for three months, and had been coaching the football team that fall. Suddenly he looked at his watch. "Great Scott, Frank, there's a mass-meeting of the whole college tonight, as a

prelude to the Lafayette game day after tomorrow, and here we're been talking until its almost over. I'm supposed to make a speech, and if I'm not there there'll be the devil to pay. Come, man, shake yourself. We may make it yet." And Ashley, who a few hours before would have avoided such a

gathering, jumped to his feet with alacrity.

They hurried down Main Street and crossed the river. Then a short cut up the railroad brought them to the old rink where the meeting was being held, and as the two entered the door, a sight familiar and good to dwell upon met their eyes. Behind an improvised bar six or seven volunteers in shirt sleeves were drawing glasses of the amber liquid from the keg, and handing it across the counter to Freshmen who were bearing their laden trays among the three hundred or more students assembled. In front on one side sat the members of the squad, and on the other some of the men who had in other years sustained the honor of the Brown and White. The leader was preparing to address the crowd as the two entered.

"I am sorry to announce, fellows," he began, "that Gilbertson, whom we had so confidently relied upon to be with us this evening, has failed to come to time. Until this afternoon he fully expected to be—" and then catching a glimpse of the smiling face of the coach in the back part of the room, he finished abruptly. "But here he comes at the eleventh hour. Gil-

bertson, come up here and give an account of yourself.

Amid the cheers of the students, the coach walked down the aisle. Ashley followed him a little way, and then seeing a vacant chair, quietly slipped into it. He attracted no attention. The boy next to him looked at him curiously, and for a moment wondered who this gaunt, hollow-eyed, freakish-looking fellow was; but the next instant his eyes were riveted upon the alert coach who stood facing the crowd and waiting for silence.

The speech was short and to the point. It was a characteristic Lehigh speech, and reached the hearts of his auditors. He spoke of the honor of Lehigh, and of the feeling that has always existed between the rival colleges. He told them that the team had been working for three months with the sole object in view of winning this game. There was only one game that counted, he said. A team might win every other game on the schedule, and if they lost that one the season would be a failure; but on the other hand, if that game were won, no others need be taken into account. This year the team was not going to be a failure. They were infit shape to win; they were going in with the spirit to win; and they were going to win. He paused, and the crowd, thinking he had finished, made the old building ring. Raising his hand for silence, Gilbertson continued: "Your leader," he said, as soon as he could make himself heard, "asked me to give an account of myself, and I'm going to do it. I met an old friend tonight on my way over here, an old

Lehigh man. You all know our record with Lafayette for the last four years. Every fall they have met us, and every fall we have been defeated. But five years ago we had a team, even as this year we have a team. They won a game, even as this year we are going to win a game. And the man I met tonight is the man who captained that team, who won the game, and who was the greatest fullback Lehigh has ever had. I know you want to hear from Frank Ashley."

At the mention of Ashley's name, several of the alumni had jumped to their feet and were looking over the crowd. One of them caught sight of his face; and in a second was leading a cheer for the former captain which was heard for blocks away,—for Lehigh cherishes the names of her heroes, and the feats of Ashley were still talked of whenever football was in order.

Surprise for a moment kept the stranger dumb. He had been so wrapped up in Gilbertson's speech that he had once again imagined himself an undergrad. When the crowd had cheered, he had cheered with them and the sudden call brought him to himself with a jolt. He rose slowly from his chair and shambled awkwardly to the front bewildered and uncertain what to say. When he met the excited, ardent faces before him, his voice failed him for a moment. He began slowly and with hesitation, but soon warmed to his subject; and then, as a fire that has been almost smothered finally breaks through the crust that has restrained it, and blazes forth with renewed heat and energy, so his love for Lehigh, that spirit of loyalty and enthusiasm, came back to him and the words came fast and clear.

"Friends, old and new," he began, looking around him; "this call is wholly unexpected. It was merely a lucky chance, my striking town here tonight; it was luckier, my meeting Gilbertson, and luckiest of all is this chance to be with you. I have come from a god-forsaken country that never heard of Lehigh; I was tired; and I thought I would come back home to rest. I knew nothing of the game that is to be played. I did not expect to meet any of my old friends here; I thought they had all gone long ago. And now I find a host of friends of whom I had never heard. And in this way the meeting has done me a world of good—it has shown me that wherever Lehigh men may meet each finds a brother.

"Men of Lehigh," he cried, turning to the group of players at his left, "do you realize what this means? It means that there are people thinking of you now whom you have never seen. Hundreds from all over the country have been watching your work since the first game of the season. They have been looking forward to this game with as much interest as anyone in this crowd. And they will join you in exultation, or share with you the sorrow of defeat with the same spirit of steadfastness and loyalty that they have shown in years gone by. You have not, then, to work only to win this game;

you have to fight for the honor and traditions of Lehigh, so that these men may have no cause for shame. Great things are expected of you. Will you disappoint the hopes of Lehigh men? Or will this time Thursday night see another victory won for the Brown and the White?"

His voice, which had become impassioned in this last appeal, sank again as he continued: "I am not much of a speech-maker. I made few speeches while in college, and have never made any since. But I well remember the last one I made. It was the night of my last day at Lehigh. A few of us were over at Carl's-Gilbertson, and Sparks, and Crow, (he glanced at the row of alumni) and several others were there. We had been talking football and singing Lehigh songs, and the combination seemed to create in the party a certain sentiment. I was called upon for a speech, and my last words were an expression of that sentiment. I would not attempt to defend it upon any reasonable ground," and here his voice rose until it rang through the build-"I only know that it has been in me since my early Freshman days. It is in the heart of every Lehigh man. I cherished it in college, and since then I have always held it dear. I have been told that in the delirium of fever I shouted it aloud in the wilds of Venezuela. And tonight the spirit is strong again within me. It is in the air of this meeting. I can see it longing to break forth from every one of the faces about me." For a moment he paused as a picture came to him of that other time, a picture in which were mingled the faces of his classmates, the table, and the steins; and then, with his hand in air, with the whole force of his being, he cried: "Long live Lebigh; – Lafayette!!"

As he crossed the bridge that night with Gilbertson, the light from the steel mills was red and brilliant. Flames of fire painted the sky in gorgeous hues. To Ashley it seemed that the whole world was brighter. The two friends stopped a moment to gaze. Ahead of them a crowd of students were shouting in hilarious chorus the information that "Everybody takes his hat off to Lehigh." Gradually the sounds of their voices passed out of hearing. And then, from somewhere back near the rink came the strains that are dear to the heart of every Lehigh man:

We will ever live to love her, live to praise her name: Live to make our lives add luster to her glorious fame. Let the glad notes wake the echoes! joyously we cry, Hail to Thee, our Alma Mater! Hail! all hail, Lehigh!

Silently and reverently the two men removed their hats, and stood together, listening, in the rain.

Frank G. Burrows, Ex-'04.

### A Page from an M. E. Summer School Note Book.

Oh see the Lathe! The Lathe is in the Shop. We think it must be run by hot air. Who furnishes the hot air? You must not ask such questions, Willie, or the Instructor will become embarrassed. Selah! Run now and make a sketch of a dinner bucket and show the Feed. You;, Freddie, will make a sketch of this Boring mill with a toe-dog-gonit. Show how the Work was held. Also calculate the cutting Speed. Make a section through the counter-weight and show the arrangement of the Molecules. Make a sketch of this open side planer and show how the work was held. You are tired, my children? Well, then let us rest here on this huge casting and watch the Worm turn. Perhaps after long hours of searching the Instructor may find us and take us home. Come now, let us make one more dear little sketch and show how the Work was held. Oh, see the lovely Easter Eggs! No dearie, they are not easter eggs, they are Elliptical Gears. Let us draw a Moral from these Gears.

Moral:→He who hesitates (at Charley's) is lost.

#### يى يى يى

"I'm in love," sighed the Fiend, and his eye held a tear,
Though his mouth showed a mischievous smirk.
Then he chortled and hastened his meaning to clear,
And explained, I'm in love,—with my work.

#### The Sub-Tackle Dozes

"Mr. Landerbutters," said Pop Meaker, "how do you differentiate the inverse sine of an angle?"

"What! You don't know? I swear, you are the dumbest man I ever knew—except four! I don't see how you ever learned to play football! I can't teach you anything! No, you needn't try to explain! Here it is, two days before the quiz and you say you don't know. Here I've been wasting my time on you and neglecting the rest of the class and now you don't know. You don't remember what the sine of an angle is?"

"!!!-!\*\*\*--??-!!!!!! I mean that."

"You give me more trouble than all the rest of the class put together. All this year I've been doing my damn'd'st to try to teach you some mathematics and you don't know ANYTHING! And when I tell you about it you laugh like a Cheshire cat! What in the name of all that's fat and brown can I do with a man like that?"

"Now you go home tonight and study that book; from now on you must talk math, eat math, sleep math, think nothing but math, till that quiz, and if you don't know anything then, may the Lord have mercy on your soul, for I won't!" \* \* \* \* \* \* \* \* \* \* \*

And then I woke up.

Вов White.

يو يې يې

In Nativity's tower he merrily jangled,

"Ring the sweet Bells of Heaven" was the tune that he mangled.

'Twas a student who said with a look most distressed,

"Wish to Heaven he'd do it and give us a rest."

 $-\mathcal{T}.M.M.$ 



# QUOTATIONS

#### "In this World a Man Must be Either an Anvil or a Hammer"

Phelps, '05—"I could lie down and sleep like a tired child."

BRUSH, '05 —"Begone, dull Care, I prithee begone from me, Begone, dull Care, thou and I shall never agree, Begone, Old Care."

A Sixty-Cent Tramp Trip Through the Rockies—"Books are embalmed minds."

Physics, Vol. III—"Chaos reigns here in double night of darkness and of shades."

HAYES, '05
HODGKIN, '05
WALZ, '04
'They enter making a riotous and unruly noise."
KIRK, '05
BRUSH, '05

"Mother" Balston, '05—"Soft you now! The fair Ophelia! Nymph, in thy orisons be all my sins remembered."

Kirk, '05—"At Hallow e'en
The 'Punkin Face' is set,
To scare the elves away."

Mr. Thayer—"Thou pale faced loon. Whence gottest thou thy goose look?"

Mr. STIDMAN—"Sing polly wolly doodle all day."

Prof. Thayer—"A man he was to all the country dear,
And passing rich on forty pounds a year."

Mr. Ashbaugh—"Dame Rumor's consort, scandals foster-sire—"

Goldsborough, '04—"Everyone is as God made him and oftimes a great deal worse."

FLEMING, '05—"Books think for me."

CALCULUS—"Within that awful volume lies the mystery of mysteries."

Physics Lecture—"Perhaps it may turn out a song, Perhaps turn out a sermon."

Garrison, '04-"Continued in our next."

Grabe, '04—" He was not a chip off the old block—but the old block itself."

A. FARABAUGH, '04—"His studie was but litle on the bibel."

LEHIGH 12, LAFAYETTE 6—"Medicine for the soul."

Notes to Supplement Holmes' Steam Engine—"'Tis pleasant to see one's name in print. A book's a book, although there's nothing in't."

HODGKIN, '05—"And ah! the prettiest foot!"

After one hour's radium lecture—"But I remember now I am in this earthly world."

SHENBERGER, '05—"Handsome is that handsome does."

THE GYM TOWEL—"It hath an ancient and a fish-like smell."

Willis, '05—"Though I am not splenetive and rash, yet I have something in me dangerous."

WALZ, '04-"Fate cannot harm me-I have dined today."

Shaffer, '05—"There is a gift above the reach of art—of being eloquently silent."

Kinne, '05—"Inflamed with the study of learning."

Public Speaking Classes—"Eloquence is seldom where we seek it."

Blume, '05-[Hoch der Kaiser!]-" Johnny get your hair cut."

Prof. Goodwin—"Who thinks, walks, eats and drinks to Greek measure."

EDGAR, '05—"He spends his nights in brawl and revelry."

PROF. WALLE—"A privilege not taken advantage of."

Prof. Irving—"That isn't the point I wished to bring out."

Bloss, '04—"Seldom he smiles."

Mr. Gauss—"The lunatic, the lover and the poet are of imagination all compact."

Angle, '05—"A store of quips and jests has he close gleaned from some one else's wit."

Angle, '05—"His faults are many—his virtues more and greater."

GAWTHROP, '04-"The massy high pitched dome of wisdom."

BERG, '05-"An Angel face that flits through all my dreams."

BAYLESS, '04—"Six foot six of nothing in his stocking feet."

MR. STERNER—"A face like a benediction."

SLIFER, '04—"Too late I stayed, forgive the crime, unheeded flew the hours."

HERITAGE, '04—"Sleep the sleep that knows no breaking."

RENO, '04-"And mark the mild angelic air; the rapture."

Brandes, '04—"An all round man."

Dornin, '04-"His beard was grizzled-no?"

SEPT. 23rd, '04—"I do now remember that poor creature, small beer."

LAUNDRY BILLS—"Base is the slave that pays."

McNiff, '06—"He was indeed the glass wherein the noble youth did dress themselves."

DR. STEWARDSON—"He was a man, take him for all in all. I shall not look upon his like again."

OPTION (Alternating Currents or Marine Engineering)—"Between the devil and the deep blue sea."

UNDERWOOD, '04-"I'd die for dear old Rutgers."

Chapman, '05—"A poor, weak, palsy-stricken, churchyard thing."

Latz, 'c6—"Wiser in his own conceit than seven men who can render a reason."

HARDCASTLE, '05-"Water, water everywhere, but not a drop to drink."

After the last Lafayette baseball game (season 1903 —"We met—'twas in a crowd."

WHITE, '05—"He had a head to control, a tongue to persuade, and a hand to execute any mischief."

Dub Payne—"As merry as the day is long."

PROF. ESTY—"Talk, talk, talk, much talk and little to it."

E. M. Johnson, '05—"The studious class are their own victims; they are thin and pale and their feet are cold."

Funk, '05—"And I pray you let none of your people stir me. I have an exposition of sleep come upon me."

QUANTATIVE LAB.—"The heaven's breath smells wooingly here."

FIENDS—"I must become the borrower of the Night for a dark hour or twain."

Gossling, 'o6—"Quack! Quack!"

THE BETHLEHEMS—"They are not dead but sleeping."

Oom PAUL CLOKE, '05—"Of such vinegar aspect that he'll not show his teeth in way of smile though Nestor swear the jest be laughable."

ECONOMICS LECTURES—"An infinite deal of nothing."

Martin, '05—"Keep me company for two years moe
Thou shalt not know the sound of thine own tongue."

CHRISTMAS HALL \ "Out, damned spot!"

FIRST TERM (Freshman Year)—"Wearisome condition of humanity"

GOERLICH, '04—"Little epitome of man."

DENT, '05—"That languid air would drive a snail to madness."

Then hurrah boys for Lafayette and Victory.

"'Tis an old song and has served; 'tis not heard much in recent years."

ZBOYOVSKY, '07—"I cannot tell what the dickens his name is."

Stearns, '05—"Full many a flower is born to blush unseen, And waste its sweetness on the desert air."

"Rube" Topping, '06—"That air of bumptiousness and seedy independence that marks the rural Hotspur."

CHEW, '06—"The pink of gallantry, a very Lochinvar."

"Kiss" Mussina, '04—"By chees he's sporty Clara."

Dr. Whitman—"I muse on nature with a poet's eye."

Mendoza, '02, '03, '04, '05, 0?—"One of those immortal names that was not born to die."

Sanitary Biology—"Microbes in trees, bacteria in running brooks bacillae in stones, and germs in everything."

Dr. Ringer—"When I was young, ah! woeful when
Oh for the change twixt now and then."

Murphy, 04—"Night after night
He sat and bleared his eyes with books."

Murray, '05—"This bold, bad man."

MR. STARKY—"Little lamb, who made thee?"

Lynch, '05—"He makes sweet music."

Mr. Stidman—"Full well they laughed with counterfited glee At all his jokes, for many a joke had he."

Lamberts Calculus—"Farewell, a word that must be and hath been, A sound that makes us linger,—yet farewell."

Saintsbury (19th Century Literature)—"Words, words, words."

Ohlwiler, '05—"Hence bashful cunning and prompt me, plain and holy innocence."

Mr. Chew—"Thou living ray of intellectual fire." (Ouch).

University Lectures—"Zounds! I was never so bethumped with words."

"JESSE" JAMES—"I dote on his very absence."

Serfass, 'o6-"Blow on, thou winter wind!"

MICKLEY, '05-"I am not in the roll of common men."

IN ECONOMICS ("There is not two weeks' food supply in the vicinity of London")—"Thou hast damnable iteration."

PACKER, '04—"O what man may within him hide, Though angel on the outward side."

```
Crawford, Sr. (Two lovely berries moulded on one stem."
```

Mechanical Technology of Machine Construction—"Ah wonderful, wonderful and most wonderful wonderful! And yet again wonderful, and after that out of all hooping!"

```
MR. OGBURN
PROF. LAMBERT

("That is the long and short of it."
```

MEETING OF THE So. BETHLEHEM TOWN COUNCIL—"Here will be old abusing of God's patience and the King's English!"

OSBURN'S CALCULUS—"O, hell! What have we here?"

Welker
Crawford "Comparisons are odorous."

PROF. Franklin (lecturing on radium)—"In his lunes again."

Schaeffer, '05—" That man that hath a tongue I say is no man If with that tongue he cannot win a woman."

HOEKE, '05—"Of his part as meke as is a mayde."

South Bethlehem—"Here is everything advantageous to life." "True—save, means to live."

Chapman, '05
Barnard, '04
Phelps, '05
Brandes, '04
Funk, '05
Murray, '05

Extract from "A 60-mile Tramp Trip through the Rockies," by Prof. Franklin:

"Superiority to fate
Is difficult to learn
"Tis not conferred by any
But possible to earn
A pittance at a time
Until to her surprise
The soul with strict economy
Subsists till Paradise."

"Omission of explanation graded zero."

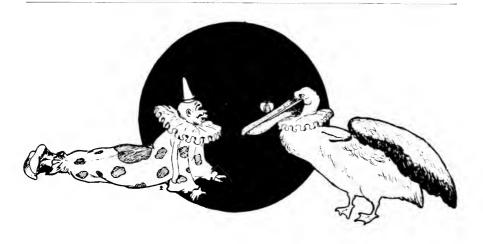
### On St. Patrick's Morning

Chew 1906 (meeting Dr. Whitman carrying a *green* pail). "I see you are loyal, doctor; you ought to wear that in your buttonhole."



# Reminiscences. Season 1903.





## GAGS

Kind friends, no hurt
Is here intent,
But only fun
And merriment,
So if the laugh
Should bear a sting,
Please let this thought
To mem'ry cling:
That he who weeps
Must lonely he,
So laugh and join
Our company.

Mr. Crawford—"Mr. Grimball, give me the dimensions of the poundal, as I just explained it."

GRIMBALL, '06—"The poundal is a body weighing one pound, one foot long, and having a velocity of one second per second!"

A. P. Smith, '05—(to the dramatic coach, after the Mustard and Cheese show)—"I do not recognize your face, but your breath is deucedly familiar."

Mr. Chew—"Mr. Ryder, what kind of a line does that equator represent?"

RYDER—"A straight line."

Mr. Chew-"What kind of a straight line?"

RICH, '05—"I don't see how Mr. Thayer's going to do that problem. I couldn't get it myself?"

DEAN, '06—(heading cheering on Founder's Day)—"Come on fellows, give 'em the rickety rix before they can get up."

Prof. Thayer (walking into the lecture room as Hodgkins throws Martin over four rows of seats).

"Time out, gentlemen, time out!"

Mr. Landis (in blowpiping)—"Did any one get a bead test for this specimen?"

WELKER-"I did."

Mr. Landis—"There was nothing to test for but carbon dioxide."

KLEIN (at the Starvation Club)—"What kind of a bird is this?" NED SNYDER, '05 (wrestling a wing)—"An eagle."

Mr. Thayer (trying to explain)—"Why Mr. Kautz, if you don't see that, you don't know your lesson."

KAUTZ, '05-"Oh, yes, I see it all right."

Mr. RICE—"Is 11-9 the correct score of the Penn game?" Zahnizer, '05—"Yes, sir, to four decimal places!"

PHELPPS, '05—"Yes, and when I fell I grabbed Browning and ——"HAYES, '05—"That's what I call grasping at a straw."

Mr. Thayer—"Now let us take this case. It would never occur in practice, but it is a practical case."

Schwarze, '05—"Oh, he was a fine, big, well-built fellow—taller than I am."

Prof. Franklin—"That electroscope is on the burn. The only way we can repair it is to get a new one."

Prof. Lambert (in analytics)—"Mr. Hess, go over and help Mr. Ford out. (Aside) Sending "Sammy" will reduce the swelling."

Ryan, '05—" Dub, I feel discouraged this morning, do I look it?"

Dub Payne, '05—"Yes, and if I looked like that I'd feel discouraged, too."

Powell, 'o6—"He was killed."

Prof. Goodwin-"Give me the active."

Powell—"He died."

Mr. Stidman (at Y. M. C. A. reception)—"Do you boys want to hear some funny jokes?"

Voice—"Yes, sir, do you know anybody who can tell us some?"

MR. LOEWENSTEIN (to Cunningham, '04, designing a cross head)—"Mr. Cunningham, what is that cross head going to cost?"

"Cute"—"\$35.40."

Mr. Loewenstein—"What's the 40c for?"

"CUTE"—"That's charged for the information."

TOPPING, '06 (in Chem. Philosophy)—"A compound is the parts you can break an element into."

Krause, '04 (in blowpiping)—"This specimen has a strong saline odor."

PROF. THAYER—"Political economy was a gloomy science that rose, flourished and decayed in the early part of the 19th contury."

Mr. Lucien Sullivan (explaining a drawing plate)—"Um-m-m. Eh-eh----ah-ah----eh!!!"

ROOT, '06 (to Crawford, '06) in the Phys. lab. supply room)—"Say, Bunny, please hand me one of those borrowing slips."

Crawford, '06—"Pray do not interrupt me ——. I am at present conducting private research."

MR. CHEW—"Now suppose "n" equals any even number, such as 1, 2, 3, 4, 5 6, etc.?"

To Mr. Lucien N. Sullivan, B. S.

Naughty Lucy, stop coquetting! Don't you see the laugh you're getting? Parasols are quite old-fashioned, Smoke, chew, swear, and get a Dachshund!

Wheatley, 'o6—(to Mr. Gauss)—"I'm sure I don't know whether I'm to recite to Stiddy or Dutchy Ringer."

Hendricks, '05 (explaining calculus)—"You see, Hodgkins,  $\Phi$  is very small."

Hodgkins, '05—"Not chemical lab."

Mr. Palmer (in Jr. French)—"Mr. Mease, what are the catacombs?"

MEASE, '05 (dreamily)—"The catacombs? (Then sagely) Why the catacombs are a lot of busni off the Irish coast. The derivation of the word is from 'Catté,' meaning a series, and 'Combin,' meaning a comb. A series of combs or peaks!"

Browning, '05—"I guess Hayes has forgotten more than Mawhinney ever knew."

HAYES, '05-"Goodness! You must think I have a fine memory!"

Welker, '04-"Why Dr. Schober even flunked me among the rest."

Barley, '05 (at Starvation Club)—"I don't see why this anvil chorus don't knock more on Turk's mouth."

Kirk, 05—"They're afraid of loosing the hammer."

New Lehigh yell:

Ray! Saffold!

Ray! Kautz!

Ray! Wunderly!!

Ray! Herrick!!!

(Cut those rays short, fellows)

CORT, '06—(seeing cross hairs in telescope)—"Say Charlie, give me another instrument. This one's cracked."

CHARLIE—"I'm afraid the fault's with you."

MR. Bridges: Packer—"Mr. Schneider, my problem is wrong. I used the wrong formula for work."

MR. Schneider—"Packer, it's about time you knew the formula for work."

MR. Schober (to Payne, '05), reciting in Organic Chemistry)—"This is no place to crack funny jokes."

GILMORE, '06 (translating Latin)—"He had a fiery steed."

VAN DUYNE, '06 (helping to translate)—"He didn't have any advantage over us."

MR. STIDMAN—"Mr. Stanford, was that the correct pronunciation of that word?"

STANFORD—"Like hell!"

Mr. Stidman—"Yes, Laquelle! Correct!"

Borowski, '04—"Why, I thought you meant ——"
Mr. Sullivan—"I didn't mean anything, I meant just what I said."

PROF. LAMBERT (in Calculus)—"Mr. Lesser, infinity is a quantity, any part of which is greater than the whole. There are some things we should not think too much about."

DR. Schober—"Mr. Haslam, what is the formula for benzine?" HASLAM, '05—"B6H6."

PROF. Franklin-"Mr. Hutchinson, is Mr. Tally around?"

Hutchinson, '04—"No, sir, he's sick."

Prof.—"Well, I left a poem here for the class book, did he get it?"

HUTCH—"Yes, sir, I just said he was sick."

Prof. Stewart—"Such things will occur to you and to me—to the small and the great."

DR. Ullman-"Mr. Henry, your notes are very brief."

SI HENRY, '05—"I try to get down everything important. You don't want us to write up all the hot air, do you?"

LEE, '06—"You wouldn't think, to look at me, that I am the Chester-field of New Brunswick."

Morss, '04 (after Politics Quiz)—"Say Morgan, did you know those seven sources of international law?"

Morgan, '04-"I knew six."

Morss, '04-"Which one didn't you know?"

HAYES, 05—"Did you notice that they always sing hymn 1142 at the oratorical contests?"

Shaffer, '05—"No, what is it?"

HAYES-"Oh, God, our help in ages past!"

Prof. Stewart (to Angle, '05)—"Do you pronounce your name Angle or Angel?"

TED-"Angle-but I have hopes."

DR. BARRELL (at TBII Banquet)—"The difference between a poker game and a recitation is that in one you bluff first and then are called, and in the other you are called first and then you bluff."

Mr. Thayer (explaining a punching machine)—"You see, the machine will stop and come back suddenly."

"POP" KLINE—"Same way with a punching bag."

HENDRICKS, '05 (during the flood)—"I wish the faculty would have a meeting across the river and the bridge would wash away."

BRUSH, '05—"I wish they'd hold that meeting on the bridge."

MR. THAYER (during recitation)—"Mr. Johnson, will you please stop talking to Mr. Packer?"

Don—"This is private conversation, Mr. Thayer. Don't you know you're butting in?"

Prof. Irving—"Mr. Hendricks, what are the two walls of a fault called?"

HENDRICKS, '05-"Foot wall and hang over."

Prof. Lambert (in Anal. Mech.)—"We can't work these problems by the principles given in this subject. They involve the principles of "Least Work." I believe you get that in the Civil Department."

SHIVE, '04 (at the table)—"Do you talk French, Snyder?"

Snyder—"Yes, a little."

SHIVE—"Apres vous mit da potatoes!"

Brandes, '04—"I'm not the kind of fellow to be bull-dozed."

Mr. Hyde—"Mr. Jones, what can you say about the evolution of the bridge truss?"

"Doc." Jones—" I never studied Darwin very carefully."

SCHMIDT, '05—"Mr. Ogburn, what is the temperature of the sun?"

Mr. Ogburn-"About 4,000 degrees."

SHEMA, '05—"Is it inhabited?"

STUDENT (at time of Bach festival)—"Dr. Thayer, is Bach composing now?"

Dr. Thayer—"No, he's decomposing now."

Mr. Stidman (to tardy student)—"How is it you always come absent?"

Overheard during an instant's cessation of the M. E. Babble Machine:

"I babble, babble all day long
Through sunshine and foul weather,
But John Dent babbles twice as much
And says nought all together."

A. FARABAUGH (looking at petitions referred by faculty)—"Well, look at that turn-down. I never before had a petition refused."

Ashbaugh—"You had better jot that down on your list of college honors."

MR. STARKEY—"This circle is so small that it is almost impossible to adjust the compasses accurately unless you draw the circle free hand."

MR. Chew (killing time in Hydraulics)—"Mr. Wiley! How do you find the difference between the two pressure heads?"

WILEY (disgustedly)—"Subtract them."

"Rube" Topping (after English quiz)—"What did that man "Chowzer" write, anyway?"

STREET (interposing between irate landlady and window breaking urchin)—"He ain't dun nothing' lady."

"Oh, come with old Khayyam and leave the Wise To talk. ——"

SAFFOLD—"I never did like Kipling."

Mr. STIDMAN's favorite sentence for French translation—"The boy has a mother and some chairs, but the girls have very beautiful, fine, new, old, white dresses."

PROF. FRANKLIN (whose experiment won't work)—"The earth is rotating in the wrong direction this morning."

MR. HYDE—"Mr. Baily, you'll have to get to class earlier."

Baily—"Oh, Mr. Hyde, I was up at the observatory last night till 9.30. When I stay up late I can't get up early."

Mr. Church (in Junior ship calculations) calling attention to a peculiarity of the stability curve)—"Mr. Burchstead, when the curve starts up steep, what is that a sign of."

BURCHSTEAD—"Bluffing."

Mr. Chew—"The radius of a circle is IIR2? Am I right, class? Catch? Catch?"

SOTTO VOICE (from back row)—"Catch hell!"

JONES, '05 (translating French)—"Once alone, I began to walk in front of myself."

JUNIOR (in Strength of Materials quiz)—"Mr. Thayer, may I use 3 instead of 3.1416 for II in this calculation?"

MR. THAYER—"Sh! Somebody might not know what it is!" (Help!)

Prof. Stewart (in Economics Exam.)—"Mr. Chase, does sitting close to that register annoy you?"

CHASE, '05-"No, sir, we are all used to hot air!"

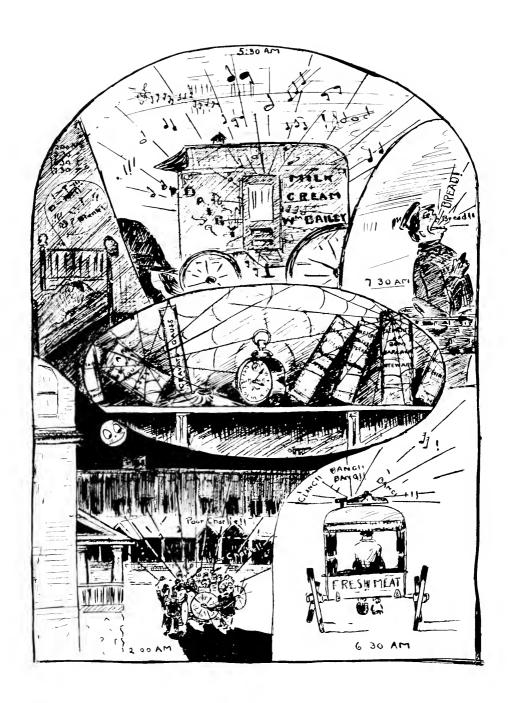
Col. Little (at Junior Banquet)—"I cannot make a speech; only those who are lit may speak and I'm not lit."

A. P. SMITH—"No! You blew out long ago!"

Prof. Franklin (in Soph Electricity, after 30 minutes' frantic explanation of side push—"Are there any questions?"

DUB PAYNE, '05—"How old is Ann?"





HOUGH it seems but a span to the days of old
When we gathered in Packer Hall,
You'd have me, Horatio, now unfold
The tale of our lives, and the love we hold
To the mother and giver of all.

Is it lightest of tasks, in the noonday heat
To recall the cool of the morn?
Is it easy now, near the trodden beat
To mop the brow in the shaded seat,
And recall the times that are worn?

These aside, and the Mother herself appears Like the dawn upon the sky, Gleaming in colors of varied years, And as young and as kind, for all the tears She has shed, as she was for aye.

She is not, oh my friend, what at first she seemed As we boys looked on her walls: For the Autumn sun had never beamed On a sterner face, so we youngsters dreamed, As we entered her noble halls.

But the sternness was only Wisdom's note
As it sounds through every life:
"Let your heart be true, let your life devote
Of its best for the world; then Charon's boat
Shall be welcome after strife."

"And my love you shall *see*, as the days go by You shall *know* that I pray for all; That my sternest glance is a loving sigh, That my brightest smile, as it turns on high, Breaks forth at my children's call."

And this was her voice in days of old And this is her voice today. Horatio, strengthen your heart, be bold, The love of the mother will never grow cold, Her hand will open your way.



## History

THE professor who occupies the chair of political economy, international law, anthropology, history, comparative anatomy, agricultural chemistry, ethnology and sociology, hung up his hat, arranged his trouser knees and occupied his chair.

"Professor," ventured a daring spirit, "what is the subject of this course? I observe that it is put down in the register as History."

"Well, I don't see what difference it makes what I call it. A rose under another name would smell just as sweet, wouldn't it, Mr. Johns? I mean Mr. Powell. It is terrible for you two men to have such names. I can never tell which is John and which is Johnnie. What church do you belong to, Mr. Gilmore? The Evangelical you say? Like the Methodist church is it? Do they practice St. James' religion in your church? What! You don't know what St. James' religion is? Why, I thought you were a Mandarin of the Scriptures. Are you a Mandarin, Mr. Gilmore?"

"Then how do you know whether you are a Mandarin or not? You will never cross the Rubicon with such reasoning as that. What I want you to learn to do is to think. A truly scientific mind takes nothing for granted. If a man is really cultured,—what does the Latin word mean that culture comes from, Mr. Hodgkin?"

<sup>&</sup>quot;I guess not."

<sup>&</sup>quot;What is a Maudarin?"

<sup>&</sup>quot;I don't know."

<sup>&</sup>quot;Why, I dare say-"

<sup>&</sup>quot;Mr. Van Duyne."

<sup>&</sup>quot;It means about the same as civilization, I guess."

<sup>&</sup>quot;Mr. Van Duyne, why do you put your fist in your mouth when you

answer me? Do you think that the vestiblue is too large for the orifice? Suppose that some little child up there in Bucks County were threatened with diphtheria, and the doctor takes what he calls a culture, would you say that the child was cultured? Mr. Hodgkin is beginning to look worried. Unless we tell him how old the world is and what is going to become of Virginia, he won't think life is much worth living, after all. Now, Mr. de Schweinitz, what is the purpose of all I have been telling you this morning?

"I have a good idea, but I don't exactly know how to say it."

"That is exactly what I want to teach you; to think logically and to express what you think clearly. I want you to be pragmatic in mind. What does pragmatic mean in Greek? Oh, you are immune, are you? Thucidides wrote pragmatically. Think of a Greek general who had lost a battle way off in ————, and was afraid to come home because he thought he would be executed. Suppose the captain of our baseball team were shot (like a British admiral was shot, on his own quarter deck) if his team did not win most of his games; think how many home runs would he make! Mr. Powell, who was the best second-baseman in the American League last season? Lajoie? I thought you knew better than that!" (and etc. to infinity).

\* \* \* \* \* \* \* \* \* \* \* \*

"Before we come together next time I want you gentlemen to look up Chapters V,VI, and VII of Mills Principles of Logic, Huxley's essays on 'What is a Liberal Education?'; C. W. Reade's article in the Century about twenty years ago on the same subject, the thirty pages of the introduction to our text book, and above all be sure not to come without knowing what *pragmatic* means."

"That will do for this morning, gentlemen."

BOB WHITE.



When Mr. Gibson drew this girl, With pensive face and question-curl, He little knew the monstrous whirl He'd stir up in my noddle. The question, so it seems to me, That causes most perplexity, Is will the Fates most kindly be And let me meet his model.

## The Song of the Gunny Gang

Come all ye fellow students And listen to our rhyme Of Gears and Lathes and Boring Mills All in the summer time. No Effort Crowd, no "Ump Now Ya's" Must round our presence hang; We are the bold mechanicals, We are the Gunny Gang. We gunny Lucy Sullivan Without a fear or dread. We give a shout: we heave a rock; It lands on some one's head. We are the bold mechanicals All in the summer school; And Satan keeps a place for us In regions not too cool. And when we roast upon the coals, Our bodies burned to bones, We'll give the cry of "Gunny," And still keep throwing stones. Each one will then a cinder take And gently let it slip At poor old Mr. Devil; And from each and every lip Will rise our noble battle song Of "Don't give up the ship."

—A. W. Z.



## The Tale of Billum's Hall

A Grand Symphony of the Ph. D's., M. D's. and D. T's. Per Request of the Y. M. C. A.

## IN THREE SPASMS

SPASM I.

Scene: Hyperbole Hall—Buggology Dept. (Any old time when the spirit's weary and language flows free and easy.)

Enter Lobster Chorus-crawling-Penny in command.

PENNY-"Last night I dreamed a fearful dream,

E'en yet my nerves are quaking;

My knees are knocking pitty pat,

My head and hands are shaking. I dreamed my murdered rabbitt, here,

All gory on his tray,

With lungs and liver minus,

Its stomach oped to-day,

Had yielded up a Darwin's tome

And masticated Hay.

Then as in horror I drew back

It grinned in fiendish glee;

"Like Darwin, Hume and Huxley

I eat Ontolgie."

(Footsteps in the passage. A hoarse whisper "Cheese it—the Doc.)

Enter the Doc.

LOBSTER CHORUS—"Hail, hail, the gang's all here

We might as well be minus.
You'll find the lesson in the book,
'Tis something 'bout the Dinas.
Please don't disturb our restful sleep
With questions or with quips,
But just get out that little book

And put us down for zips."

#### SPASM II.

The Doc—"Now hark ye Seniors, Juniors, all,
Ye lads of every race,
And let no lobster work his claws
Whilst I spout off my face;
My hobbie is Buggologie,
As you can plainly see
By squinting at my bulging dome
So glistening and so free."

CHORUS—"O, holy smoke, he's off again,
With yarns and stories cheesy,
Our ears are tin, so now begin
And sting it at us easy.

The Doc—"Many years ago when I was young and charming, I lived out in the counterie

Chorus (aside)—(His yarns are quite alarming)
I used to catch the polywog
And snare the frisky skate
With a rattler in each pocket
And other snakes for freight."

CHORUS (aside)—("If that is so we understand About the "skate" he knows We've heard of snaky dreams before Down where the Widman's flows.")

Doc (continuing) — "At last I grew to be a man
As you, my boys, shall do
When you can classify the birds
Alive—and fossils, too.
I knew the fishy tribes by heart,
Each shin-bone I could fix,
Of Dinasaurs and Hellebores
And Archeoptyrix.
As birds of feather flock together

And pole attracteth to pole—
Professors Me—and other experts
Camped out around Wood's Hole.
Starfish, suckers, lobsters, crabs,
We kept 'em in a tank
And other bugs in alcohol
Paraded rank on rank."

CHORUS (aside)—("Methinks a pleasing sight like this,
At Lehigh he'll see yet
Some time when the ball is over
With poor old Lafayette,
When other bugs in alcohol
Shall gather 'round the tank,
And suckers, lobsters one and all
Shall pe-rade rank on rank.")

Doc. (concluding)—"Now little boys before we part,

The lesson I'll assign
Is chapter 'leven to 'leventy 'leven,

And schedule ninty-nine.

Read Hume and Huxley thoroughly,

And Darwin very fair,

So you can discuss species,

And Evolution air."

#### SPASM III.

CHORUS—And this is why you understand
We love this course to beat the band;
Our little lessons—truly—truly,
Our Professor—duly—duly.

Very sorry to say good-bye,
Tears of sorrow in each eye."

EXIT WITH ALACRITY.



## De Knyghts

Ye Olden Knyghts in nights of olde
Would gyrd him up in armour plate
And ryde out in the dusk full bolde
To smyte some bandit on the payte,
Some Robber Baron on the chinne.
He'd swat and rescue Ladye Faire,
And he could cusse—Ods Bodikin—
He surely was a waye out theyre.

Ye Moderne Knyght in canvasse geare
Ye Faire Maide's smyle has o't i wonne
By chewyng o'fe ye half backe's ear.
Ye olde Knyght is a mile i skunne.
But when it comes to cussin'—whewe!
Ye Modern Knyght hath world renowne.
Gadszooks? Grammerey? Rotten! You
Go way backe Olde Knyght and sitte downe!



## Another One

Ł

THERE lived once Two Brothers, born of a Rich but Honest family. These interesting Youths came into the world upon the Same Day, and the difference between their ages was less than any Assignable Quantity, which is technical for twins. Their Pa was of Hebrew extraction, and their mother wore the tartan of the Clan MacSqueeze before she became of the Mothers in Israel. The sons inherited most of these Virtues, and a Few More.

When they became of sufficient age, they were sent to College, of course, for Colleges were no more Particular in those days than they are now, and it was about this time that they developed the Traits that have made this ode a possibility. Isaac, always somewhat of a Tight Wad, became so penurious that even the Dutch bowed down in his presence; but Duncan blew in all of his Liberal Allowance the day he cashed the check, and borrowed on All Sides. He would bet on everything in sight, from a football game with the Allentown Kindergarten to the vagaries of the Absence System. He had a Thirst, also, which if controllable, he made no efforts at all to control, to the great joy and profit of the Public Comfort Stations. He was also in Love, and on the theory of safety in numbers he spread his Affections over a Wide and Comely group, from Freemansburg bis zum Slatington. Between times, he invested in the Turf and played Craps in barber shops, and at the end of his Fourth Year he was summarily ejected by an explosion of offended sensibilities and a Breach-of-Promise Attorney. Isaac got through in the regular way about the same time, and they returned to the Happy Home on Third Avenue.

Isaac having taken in the Course in Business Management, went in with the Old Man, and made things Hum. He had the Three Balls regilded, and put up the Rate about 300 per cent. He learned how to evade the Tenement House Law, and became such an authority on Graft that even Police Captains would sit at his feet while they got the Goods off—and into his Ready Hand. He did so well that he was able in ten years to retire to Paris and have his

doings chronicled by the Foreign Editor of the New York Herald, and the District Attorney would drop his cigarette at the mere mention of his name. Duncan no sooner crossed the Parental Threshold than the old man got a parental thrash hold, and the last they saw of him he was disappearing down 14th Street, with a Capital of seven cents in cash and a wallet of uncut stones that had been dropped in the scramble. After hiding for some weeks in the Wilds of Jersey City, he emigrated to Brooklyn, and went into business on Myrtle Avenue. Here he did well, and his customers in the bargain, so that he was shortly obliged to conduct a hasty but dignified Retreat across the river once more, where Wall Street swallowed him up. His investments hit the Mark, and the mark, being the Public, had to Pay Up. His Bank Account waxed mighty, and diamonds blossomed all over his Pink Shirt. Miss Lillian Nichtvergessen, her lawyer and her papa dropped upon him one day in his palatial office, and there was a quiet but elegant wedding in the Dutch Reformed Church the next morning; and the same hour that beheld Isaac, with a fat Havana in his mouth, watching Sandy Hook Lightship fade away astern, beheld also Duncan, with Mrs. Duncan and the others, speeding away southward for Palm Beach, in a special car attached to the Corporation-State Express. Therefore, it is equally true that

Many a Mickle Makes a Muckle, and Nothing Venture, Nothing Have.

W. S. A., '96'.





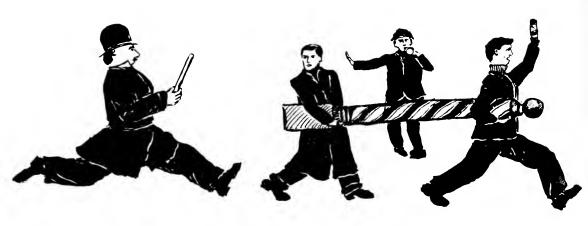
### Blow Piping

You put up 15 juicy plunks
And get a blow-pipe set,
You will be one who never flunks,
You'll blow 'em right—you bet!
It sure will be a bloomin' sin
The way you'll spot the Zn. and Sn.,
And rope the subtle As. in.

You get a pesky specimen
(Here's where your trials begin),
And test with Co. No. 3 then
To get that Zn. or Sn;
The grass green color that you get
('Tis one that you remember yet),
Is sure to be a violet
Or some tint that you've never met.

And then you go through all the stuff,
(It is'nt any bean)
To get a blue you snort and puff
And get a huntsman's green.
You make 5,000 tests all right,
Try every method in your sight,
Then flat upon your neck alight
When you report pyrargarite,
And find that it is adamite.

You make the flame and charcoal test,
And carbonate reduction,
You hunt for shifty acids lest
A miss should cause a ruction.
You make a bellows of your head,
And blow and gasp till nearly dead,
And get a sky-blue pink for red!
In order to stay sane instead
Of going plumb bug-house,'tis said,
The Books of Job must oft be read.



#### Der Cop Alretty

Now hark ye, merry gentlemen,
Unto the toast I give.
'Tis to the cops of Bethlehem
We'll drink an early death to them
As long as we may live.

Why should they keep us on the go,
And always on the run,
When we are out, I'd like to know,
To take a drink or see a show,
Or have a little fun?

Oh, would that every dumheit cop Were buried 'neath the ground, So we might on the corner stop And yell and whoop until we drop, With not a one around.

So drink your toasts to lives of ease
And love and all the rest of 'em,
But drink, my friends, as well as these,
Bad luck to that colossal cheese
Der Esel Cop of Bethlehem.



#### Practical Hints for Mechanical Engineers

4

BY PROF. WM. CHESTY, E. E.

Ŀ

- I. It is considered bad practice to stop the engine driving a dynamo by seizing hold of the fly-wheel.
- II. Do not grasp the two terminals of a blazing arc light with the unprotected hands; neither place the nose twixt the carbon terminals, as the arc has a light but shocking odor.
- III. In making efficiency tests, if it is necessary to take indicator cards, be careful not to handle an indicator of temperature greater than 4273.5C; but in no case drop the instrument once grasped.
- IV. Wires leading from an ammeter on a table must pass through a hole in the table, (generally about 50 mm.) Exercise great care in order not to stumble against the wire and pull the ammeter through the hole.
- V. Remember that this work is of vital importance to mechanical engineers.
- VI. In house-wiring the conduits should not be led through rat or mouse holes, as the currents are detrimental to the gastronomic capabilities of aforesaid rodents. (Read Vol. III, pp. 287–129426, Jour. of Proceedings S. P. C. A.)
- VII. Bear in mind that "familiarity breeds contempt;" do not under any circumstances becomes familiar with your work.
- N. B. (The remaining pages are in sale at the Supply Bureau—price 65 cents.)

#### The Angler's Dream

I sat in my study one autumn night,
The rain fell hard outside;
And the drifting smoke of my ancient clay
Seemed to cover the darkened walls so gray,
Like rocks in the rising tide.
And all that I saw on the shadowed wall
Was the dusty rod and creel;
And the sound of the pattering rain gave place
To the song of the running reel.

Amid the fragrant clouds arose
A vision before my sight;
I saw the Delaware's sparkling breast,
The waves with glittering, sunlit crest
Aglow in the morning light.
By the nearer shore lay the "Eddy,"
Like steel in the silver flood;
And the rush of the fish o'er the dull, brown reef
Was a sight to stir the blood.

Upon a point of rock above, Stood a figure clad in brown; With neckerchief blue afloat in the breeze, And the smoke of a black briar, puffed at ease, Came merrily drifting down. A comrade he that angler's love, When by the stream they stray; Whose jolly tale, and hamper full, Beguile the holiday.

But luncheon stories are out of mind In the early morning blush; For now's the time to watch the line With foot well braced on the sharp incline, Awaiting the coming rush. For the angler true on a summer day Ne'er wastes the early hour; For fish bite best when the wind is west And the dew is on the flower.

A ripple runs around the line,
A tug takes up the slack;
A moment more, and the smooth line slides
Through a glistening row of whistling guides
And the reel-gear buzzes back.
Hurrah for the rapid straining rush
As the line tears up the spray;
Give line to the fighting small-mouthed bass
That cheers the opening day.

And now he's slowly coming in
To the drone of the chattering reel,
The water flies from the broad tail fin;
On the next down run we'll line him in;
One toss, he's in the creel.
But the swift bright water fades away;
The rain beats down once more,
The smoke thins out, the pipe is cold,
And the angler's dream is o'er.

R. '06.

## Musette

I would that I were John O'
Dreams, Musette,
And that I owned the Land
of Heart's Content,
Then would I give Thee
dreams all joy inset,
And wake Thee in my Land
when they were spent.



#### The "Ascent" of Man

×

#### A Prehistoric Comedy in One Jump

×

"Sad! Aye, truly, sorely sad," sighed Prehistoric Man as he dodged a falling cocoanut. "Ditto," sighed Mrs. P. Man—and the motion was unanimous.

Above them arched the world-long span of the sky, glowing with the pure, cloudless blue of infinite space; around them lay a lazy, sunlit world; before them sparkled the sea, ever changeful, forever sweeping in titanic rhythmic cadence toward the slanting beach; the soft sand shifted and yielded beneath them, sand filled with the warmth of perfect days.

P. Man pulled guardedly on his Stinko Perfecto, and wiggled his toes in the sand. Mrs. Man choked reproachfully and moved to windward. Suddenly Man rose up and declaimed vehemently, "Me for the cocoanut orchard, I've got it at last. No more shall I be pricked in conscience!" He then modestly but painfully stepped behind a palm tree, coming out in a moment with a look of relief and a blackberry branch. "Look at this," he said peevishly, "and yet that banana-nosed tailor told me distinctly that these trousers were 'all fig leaf and a yard wide." "Trust a Jew to bleed you," chortled Mrs. P. Man, trying in vain to unite the folds of her natty geranium petticoat which had proved unequal to her sense of humor. "When you went to him I told you you'd get stuck."

Thus always has fair woman been The comfort and sweet solace of mankind From pre' e'en to historic time.

Moral: Every "rise" has its thorn.

#### At Sea

Drifts my frail craft to storm-fraught winds a slave, O'er the broad, heaving bosom of the sea, Where swift sea-swallows cry unceasingly And billows boom in far off ocean cave.

Now sink I in the hollow of the wave
Despairing as the vast abyss yawns wide;
Yet still the wind-tossed surges safe I ride
And lightly rise crestward as from the grave.

Less loudly beats the throbbing pulse of fear
While hope, erstwhile asleep, lifts her fair hand
To draw me on. Sweetly on the ear
There falls the tone of distant bell. The land
Looms faint through mist and high-hurled foam
And each wave bears the wand'rer nearer home.

C. H. W.

#### World=History

Three epochs in world's history
Are mentioned by the sage,
The first, (a flat, dull stretch) is called
The water-drinking age.
It lasted till the great Deluge,
Which God on earth did send,
When all the sinners here below
In water found their end.

And next God made the golden wine ('Twas merrier then by far),
But even when Anacreon sang
Its virtue men would mar.
For all mankind mixed with the wine
Pure water, (only think!)
Till someone cried: "'Tis better far
That water we should drink."

Then spoke the Lord: "This way of life,
My patience sore doth try,
My second period, I see,
Must also be put by.
A new creation I'll bring forth
To drink unmixed my wine,"
He called, and on the earth appeared
A student, gay and fine.

The good new time, the gay new time
Through us it came to be;
It makes the world from baneful care,
From all dull sorrow free.
And so unmixed and pure we drink
Our wine, for 'Auld Lang Syne.
God made for us the grape-juice sweet,
But us He made for wine.

-From the German of Dr. W. Kleefeld.

### Busted

Alone I am sitting and brooding,
O'er money most wastefully spent,
On Five Dollar Re-s, most amusing
For now I don't own a d—d cent.

My shirts are much torn at the elbows, My collars and cuffs make me sigh, But I fear I can never replace them, While Five Dollar Re-s are so high.

Junior Proms are now out of the question,
For the money has all passed away,
Farewell ye mint juleps and high-balls,
For at home, sweet, sweet home must I stay.

T. M. M., 'o6.



There was once an old Dutchman named Joe Who, when blowing his horn, was a show, He was in great demand
By the Bethlehem Band
For just look at the notes he could blow.



## A Toast

Here's to the cops of Bethlehem, So let us wish 'em well. We'll drink an early death to them And wish 'em well in—(well?)

Willy ate some dynamite, No one ever saw him light,— Mother said—"Good Lord preserve us Noisy children make me nervous!"

Mary boarded at the Eagle With her little brother Sam, And every Sunday night at supper Mary had a little lamb,—ham, beef, tongue and potato salad.



There was once an instructor named Thayer, Saw the Midway at Allentown's Fayar, And the things that he saw Caused the droop in his jaw And he still wears a horrified Stayer.

K.



Stop that awful effervescing, "Lovely" Chew, you're only guessing. From hot air you're addle-pated, Soon we'll be asphyxiated.

S.

#### My Alma Mater

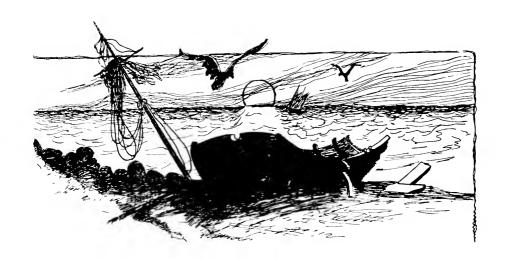
When I'm an old Alumnus,
My babies on my knee,
I'll tell them how at old Lehigh
I once took a degree.
I'll paint a little picture
And in colors fair and bright,
I'll tell them of those golden days
In the halls of the Brown and White.

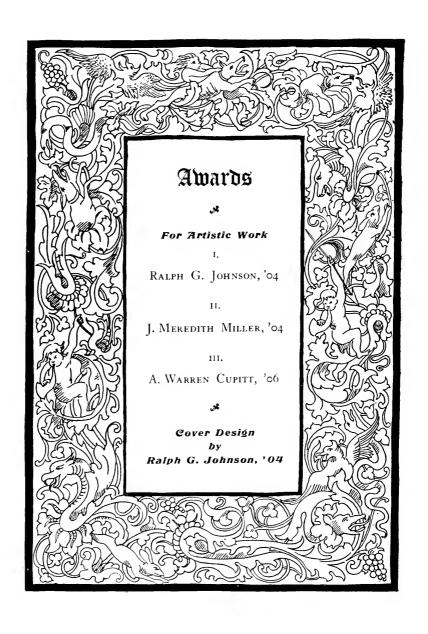
I'll tell them how an alien,
I've roamed for many years,
And how I miss those comrades
Whom I loved in joy and tears,
And with what hopes we parted
To battle in life's fray,
For all must carve their fortunes out
Or perish by the way.

I'll tell them of those weary nights
I burned the midnight oil,
And how the fleeting hours rolled by
As with what pain and toil
I gathered fact and theory
From out her plenteous store.
Ah, they are the days I dream about,
The days that will come no more.

Oh what an Alma Mater
Thou hast ever been to me,
And how I ever yearn to prove
My tender love to thee.
But as I totter on through fate,
Tho' my path be dark as night,
Thou shalt find in me a grateful son,
My dear old Brown and White.

T. M. M., '06.







## INDEX

American Balanced Valve Coii	Moravian Seminary, J. Max Hark, D. D.,
A. Lescken & Sons Rope Coiii-iv	Prinxvii
A. J. Moyerxxxv	Novelty Machine, Bicycle and
Brooks Brosi	Automobile Worksxiv
Bethlehem Steel Cov	National Car Wheel Coxix
Baldwin Locomotive Worksvi	Paul S. Reeves & Sonxii
Brown-Hodgkin Laundryvii	Peter O. Kochxxvii
Bethlehem Preparatory Schoolxiii	Phoenix Steam Laundryxxxi
Brown-Borhek Lumber & Coal Coxxxi	Rauch'sxv
B. & B. Laundryxxxvi	S. Flory Mfg. Coix
Cotrell & Leonardxviii	Schutte & Koerting Cox
C. O Learxxvi	Schneller & Snyderxvi
Cyrus Jacoby'sxxxv	Schallxxvi
Degnansxxiv	The Veeder Mfg. Covii
Dr. Wm. H. Dressorxxvi	The Atlas Portland Cement Coxi
D. M. Ehstxxxv	The Mason Regulator Coxi
Eimer & Amendxiv	The Baker & Taylor Coxiv
Eagle Hotelxxxii	The Jeffrey Mfg. Coxviii
Electric City Engraving Coxxxiv	The Chas. H. Elliott Coxviii
E. Keller & Sonsxxxvii	Thos. R. Parkerxxii
E. P. Wibur Trust Coxxviii	The Posten Transfer Coxxii
Flickinger's Studioxvii	Thos, A Siegfriedxxii
F. H. Huthxviii	The Beck-Davis Decorating Coxxvi
Frederick A. Krellxxxii	The Brightonxxvii
F. C. Fennerxxiii	Theo. Kampmannxxvii
H P. Eggertxv	The Moravian Parochial Schoolxxxiii
Hausauer, Son & Jonesxxix	The Moravian Publication Concernxxxv
H. H. Greinerxxxi	The Keystone Printing Coxxxvi
J. R. Johson & Coii	The Brown and Whitexxxvii
Jenkins Brosvi	The Lehigh University Supply Bureauxxxviii
John A. Roebling Sons Coviii	The Wyandottexxxviii
J. M. Schnabel & Broxvii	Uhl's Celebrated Vienna Lager and
J. S. Krause xxiii	Porterxxiv
Jacob Widman & Coxxxvii	Wilson-Snyder Mfg Coxii
Koch Brosxxii	Weston Electrical Instrument Coxiv
Lingerwood Mfg. Coxii	Wm. Jassop & Sons, Ltdxix
	Young, the Hatterxxi
Lehigh Universityxx	W. S. Mitmanxxv
Lehigh Burr xxiv Louis Reis xxxi	W. G. McCaaxxxvi
Louis Keis	
W. J. Woodringxxxvii	

ESTABLISHED 1818

## BROOKS BROTHERS

Broadway, Corner 22nd Street

NEW YORK

## Fine Clothing and Furnishings

Ready Made and Made to Measure





Suits and Overcoats ranging in prices from the medium to the most expensive. English Haberdashery, Shirts, House Garments, Hats, Shoes, Leather and Wicker Goods, etc., etc.::::



Mail Orders Receive Prompt Attention

0 0 0

Catalogue containing over 150 illustrations, with prices, mailed on request



BOTH TYPES ABSOLUTELY PERFECTLY BALANCED
Guaranteed Under Pressure up to 250 Pounds

## J. R. JOHNSON AND COMPANY

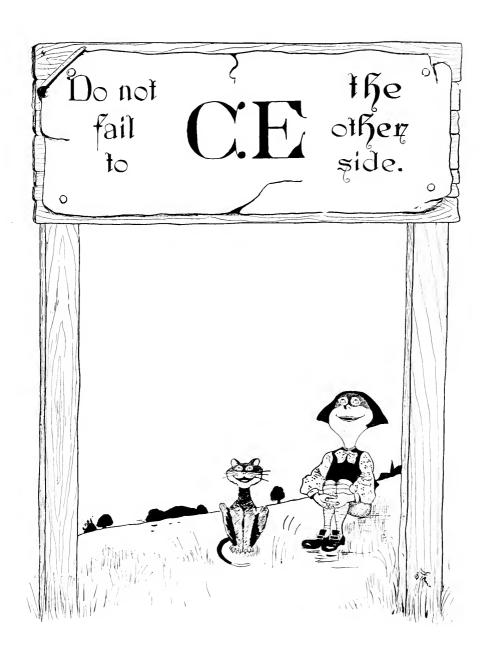
MANUFACTURERS OF

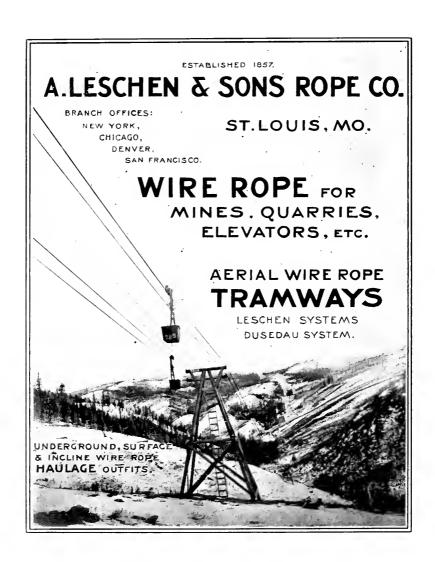
#### IRON AND STEEL CAR AXLES

FOR LOCOMOTIVES, PASSENGER AND FREIGHT CAR SERVICE.
IN THE ROUGH OR ROUGH TURNED.

ADDRESS. POST-OFFICE BOX 515

RICHMOND, VA-





## BETHLEHEM STEEL COMPANY

South Bethlehem, Pa.

## FORGINGS and CASTINGS

Of All Descriptions Made from High-Grade Open-Hearth Steel

#### BRANCH OFFICES

100 Broadway, New York 421 Chestnut Street, Philadelphia

1433 Marquette Building, Chicago

## BALDWIN LOCOMOTIVE WORKS

Single Expansion and Compound, Broad and Narrow Gauge LOCOMOTIVES



Mine. Furnace and Industrial Locomotives, Electric Locomotives with Westinghouse motors, Electric Car Trucks with or without motors.

BURNHAM, WILLIAMS & CO., Philadelphia, Pa., U. S. A.

## THE JENKINS BROTHERS VALVES



MANUFACTURED BY US, ARE OUR SPECIAL PATTERN, CONTAIN VALUABLE IMPROVEMENTS, AND ARE MADE OF THE BEST STEAM METAL

THE JENKINS DISKS USED IN THESE VALVES WILL STAND HIGH PRESSURE AND ARE SUPERIOR TO ANYTHING EVER PLACED ON SALE IN THIS LINE \* \*

1904 Catalogue sent on request

## JENKINS BROTHERS

NEW YORK

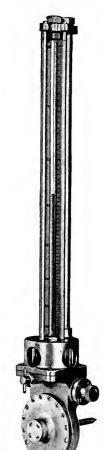
BOSTON

CHICAGO

PHILADELPHIA

LONDON

## VEEDER



## FORM C TACHOMETER

For registering revolutions per minute of engines, motors, electric generators, turbines, shafting, etc.

×

No springs or pivots.

×

Only one moving part.

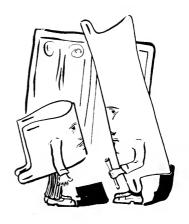
×

We are makers of

Cyclometers
Odometers
Tachometers
Counters
and
Fine
Castings

The Veeder Mfg. Co. HARTFORD, CONN.

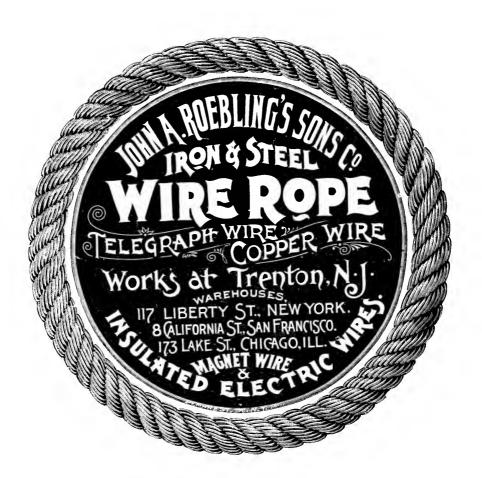




Collar: "Do you go to the Brown-Hodgkin laundry; you're looking pretty well done up?"

Cuff: "Yes, I have had a good many reverses lately."

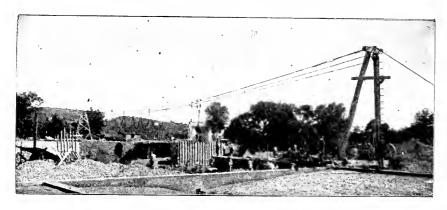






SOME BOOKS ARE TO BE TASTED

# FLORY HOISTING ENGINES —— AND CABLEWAYS ——



S. FLORY MFG. CO., BANGOR, PA.

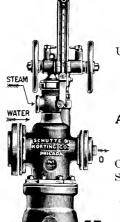
## SCHUTTE & KOERTING CO.

### **ENGINEERS AND MACHINISTS**

12th and Thompson Streets

**PHILADELPHIA** 

## UNIVERSAL EXHAUST STEAM INDUCTION CONDENSER



DISCHARGE

## Sole Manufacturers Under Patents of L. Schutte and of E. Korting

Universal Injectors

Steam Syphons

Watson & Muller Steam Trap Steam Motors for Turn Tables

Induction Condens's Hydraulic Machinery Blowers

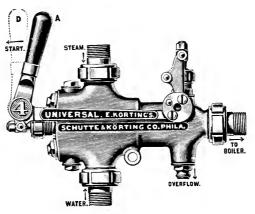
High-Class Globe Valves

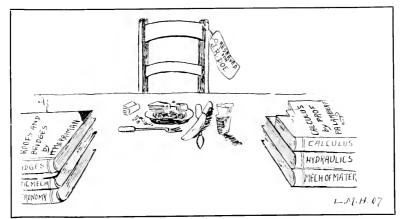
## AUTOMATIC VALVES AND APPLIANCES MADE TO ORDER

Contractors for Special Machinery and Ordnance Ammunition Send for Illustrated Catalogue Stating Machine Inquired for

## UNIVERSAL Double Tube INJECTOR

To Start-Open with Handle A To Stop-Shut with Handle A





"WHILE OTHERS ARE TO BE CHEWED AND DIGESTED."

INCORPORATED 1883

## The Mason Regulator Co.

MANUFACTURERS OF

Reducing Valves, Damper Regulators, Pump Governors Automobile Engines, Pressure Regulators and Automatic Regulating Appliances for Steam, Water and Air Pressures

OFFICES: 158 SUMMER STREET, BOSTON, MASSACHUSETTS WORKS: DORCHESTER, MASSACHUSETTS - - Lower Mills

# ATLAS PORTLAND CEMENT

## THE STANDARD AMERICAN BRAND ALWAYS UNIFORM

Endorsed and used by all the leading architects and engineers throughout the country.

Manufactured by

## The Atlas Portland Cement Co.

Send for Pamphlet

30 Broad Street, New York

## WILSON-SNYDER MFG. CO.

# Pumping Machinery and Air Compressors

**PITTSBURGH** 

PENNSYLVANIA

"Jubal" Bronze

"Jubal" Bronze

Strong as Steel

write for Prices

and

Physical Jests.

Paul S. Reeves Toon

Philadelphia. Pa. U.S.A.



**OVER 22,000 IN USE** 

Are Built to Gauge on the Duplicate Part System. Quick Delivery Assured.

Steam and Electric Hoists

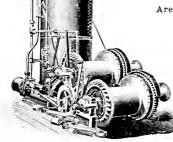
STANDARD FOR QUALITY AND DUTY

Cableways, Hoisting and Conveying Devices

Send for Catalogue.

LIDGERWOOD MFG. CO.

96 Liberty St., New York



Lidgerwood Standard Hoisting Engine.

## Bethlehem Preparatory School

Founded in 1878

#### EXCLUSIVELY A PREPARATORY SCHOOL

Recommended by Thos. M. Drown, LL. D.

President of Lehigh University, and the Professors comprising the Faculty.

For efficient and thorough work it cannot be excelled.

It has admitted over nine hundred men to college. It has a summer school preparing for any college.

Catalogues and particulars can be had on application to H. A. FOERING, B.S., Prin.

**BETHLEHEM** 

PENNSYLVANIA

## THE WESTON

LABORATORY STANDARD

## Voltmeters and Ammeters

ACCURATE

RELIABLE

SENSITIVE

Send for Catalogue



Weston Standard Voltmeter.

#### WESTON ELECTRICAL INSTRUMENT CO.

N. Y. Office: 74 Cortlandt St.

Waverly Park, NEWARK, N. J.

## The Rolfe Shakespeare

IN LIMP LEATHER

Single volumes, net 90 cents. 40 volumes, boxed, net, \$36.00.

Edited by WM. J. ROLFE, LITT, D.

Issued in handsome olive green limp leather binding, stamped in gold. with gilt top, and specially designed title-pages in two colors.

The Baker & Taylor Co. New York

ESTABLISHED 1851.

#### EIMER AMEND

205:211 Third Avenue

NEW YORK

Manufacturers and Importers of

#### Chemicals and Chemical Apparatus

Finest Bohemian and German Laboratory Glassware. Royal Berlin and Royal Meissen Porcelain. Finest Analytical and Assay Balances and Weights. Zeiss Microscopes and Accessories. Bacteriological Apparatus. Most Modern Scientific Instruments. All Assay Goods. Kahlbaum's C. P. Chemicals and Reagents.

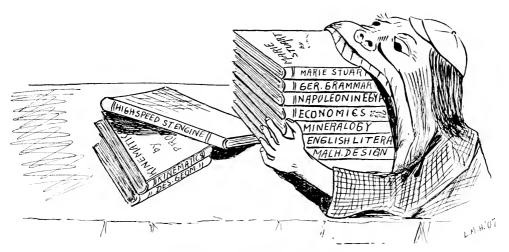
Sole Agents for Jena Laboratory Glassware, the best on the Market.

#### Novelty Machine, Bicycle and Automobile Works Lawrence L. Beckel, Practical Machinist

Rambler Hutomobiles and Orient Buckboards in stock Hutomobile Repairing and Storing Tool and Model Works

Official Blue Bock Station

108 SOUTH MAIN STREET, BETHLEHEM, PENNA. TELEPHONE



"SOME TO BE SWALLOWED"

PORTRAITS ART PRINTS GENERAL PHOTOGRAPHY



Studio, 33-35 South Main Street - BETHLEHEM, PA.

Finest Ice Cream, Bread, Cakes and Confectionery

AT

## RAUCH'S

**42 MAIN STREET** 

BETHLEHEM, PA.

## SE OLD LEHIGH 22

SO GRANDLY PERCHED ON ITS MOUNTAIN HOME, HAS AN HONOR SYSTEM WHICH BIDS FAIR TO STRENGTHEN THE MORAL WEAR AND TEAR OF ALL LEHIGH MEN 2 2 JUST SO WITH OUR CLOTHING, IT IS MADE IN HONOR, NOT A PART IS CRIBBED, NOT A SEAM IS SLIGHTED; FROM THE FIRST SNIP OF THE SHEARS TO THE LAST NEEDLE THRUST, WE EXERCISE A JEALOUS CARE TO EVERY LITTLE DETAIL—THE RESULT IS A REPUTATION MADE ON HONOR 2 2 2 3 WE DESIGN AND BUILD CLOTHES FOR EVERY WALK IN LIFE. WE WANT YOUR PATRON-

## SCHNELLER & SNYDER TAILORS

2

2

 $\mathbf{\tilde{2}}$ 

No. 6 South Main Street

AGE 2 2

No. 4 Broad Street

2

BETHLEHEM, PA.

## Moravian Seminary

#### FOUNDED 1749

The oldest school of its kind in America, with a century and a half of history and experience, yet furnished with all modern equipments, and pursuing the latest improved methods.

We do not especially prepare for college, but for LIFE. Our course of study is carefully planned to give a complete and solid education, and to make our graduates broadly cultured and truly refined women, fit to meet all the duties and demands of the best modern society and a useful active life.

Our thorough scholastic instruction is only half of our work. We give equal care and attention to the training of the characters of our pupils, the formation of right habits of thought, feeling and conduct, and the development of all those qualities, virtues and graces, that enter into a self-respecting, strong and true Christian womanhood.

For full information as to management, courses of study, cost, etc., send for descriptive circular to

## J. MAX HARK, D.D., PRINCIPAL Bethlehem, Pa.



## J. M. SCHNABEL & BRO.

THE LEADING SHOE HOUSE

Snappy Goods Smart Shapes

Exclusive Styles
Popular Prices

5 Per Cent, Discount to Students

53 Main Street, Bethlehem, Pa.

## FLICKINGER'S STUDIO

Is the Old Reliable for Fine Portraits

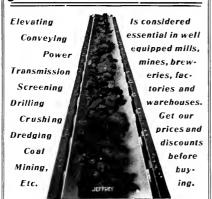
**36 36 38** 

ALWAYS A DISCOUNT TO STUDENTS

17 Broad St., Bethlehem, Pa.

vvii

## Jeffrey Machinery

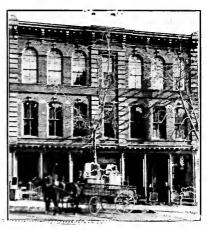


Catalogues Free Correspondence Solicited

The Jeffrey Mfg. Co. Columbus, Ohio, U. S. A.

New York Pittsburg Chicago Denver

#### HUTH'S BLOCK



## F. H. HUTH FINE FURNITURE

Nos. 120-122-124 S. Main Street
BETHLEHEM, PA.
Telephone

#### Intercollegiate Bureau of Academic Costume

GREETINGS TO 1905

## COTRELL & LEONARD

472-478 Broadway, Albany, New York

Wholesale Makers and Renters of

The Caps, Gowns and Hoods to the American Universities

To Lehigh, University of Pennsylvania, Cornell, Columbia, University of Chicago, Harvard, Yale, Princeton, University of California, and the others.

#### Illustrated Bulletin, Samples, Rental Propositions, Etc. Upon application.

## THE CHAS. H. ELLIOTT CO.

The Largest College Engraving House in the World.

Works: 17th Street and Lehigh Avenue Philadelphia, Pa.

\* \* \*

## COMMENCEMENT INVITATIONS AND CLASS DAY PROGRAMS

Dance Programs and Invitations & Menus & Class and Fraternity
Inserts for Annuals & Class and Fraternity Stationery
Class Pins and Medals, (Write for Catalogue)
Makers of Superior Half-tones

#### AT THE LAFAYETTE FOOTBALL GAME

Miss Easton: Oh, Sam, what do we win?

Sam: About \$8 worth of experience, I

reckon.

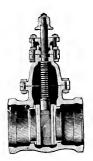




## National Car Wheel Company

SAYRE, PENNSYLVANIA

Cast Iron Chilled Car Wheels K-U-TA Valves and Hydrants ...Water and Gas Appliances...



SEND FOR CATALOGUE

GRAND PRIX-PARIS, 1900

## JESSOP'S STEEL

THE BEST FOR TOOLS, DRILLS, DIES, ETC.

WM. JESSOP & SONS, Ltd.

Chief American Office

91 JOHN ST., NEW YORK

Manufactory

SHEFFIELD, ENGLAND

Operating

JESSOP STEEL COMPANY WASHINGTON, PA.

Manufacturers of

CRUCIBLE SHEET STEEL

For Saws and Other Tools

# Lehigh University

## SOUTH BETHLEHEM, PENNSYLVANIA

The University offers the following courses

#### I. IN GENERAL LITERATURE

- 1. The Classical Course
- 2. The Latin-Scientific Course

#### II. IN TECHNOLOGY

- 1. The Course in Civil Engineering
- 2. The Course in Mechanical Engineering
- 3. The Course in Marine Engineering
- 4. The Course in Metallurgical Engineering
- 5. The Course in Electrometallurgy
- 6. The Course in Mining Engineering
- 7. The Course in Electrical Engineering
- 8. The Course in Analytical Chemistry
- 9. The Course in Chemical Engineering
- 10. The Course in Geology
- 11. The Course in Physics

#### III. COMBINED COURSES

Covering five or six years and leading to a technical degree in addition to Bachelor of Arts

For further information, for Registers of the University, and for Descriptive Circulars of the Different Courses, address

THE REGISTRAR.

ALWAYS THE LATEST STYLES AND LARGEST ASSORTMENT

FINE HATS FINE GLOVES

FINE NECKWEAR

FINE DRESS SHIRTS

FINE NEGLIGEE SHIRTS

FINE UMBRELLAS

FINE UNDERWEAR

FINE MACKINTOSHES

## YOUNG, The Hatter

AGENT

MAIN STREET

BETHLEHEM, PENNSYLVANIA



#### KOCH BROS.

Allentown's Leading Tailors, Clothiers and Haberdashers

Usual 10 per cent. to students.

## THE POSTEN TRANSFER CO.

THOS. VAN BUSKIRK Agent

\*

Cab, Bus and Baggage Calls
Promptly Attended to.

Telephone Service Day or Night.

Telephone 1472.

\*

OFFICE AT UNION STATION
SOUTH BETHLEHEM

A SURE cure for hard examinations is hard study by the light of one of our

#### PERFECTION STUDENT LAMPS

with green shade to protect the eyes or old age.

Extra Parts for Sale

Lamps Repaired

China and Silverware

Loaned for Social Gatherings

麥

## THOS. R. PARKER, Manager

Bethlehem



THE POPULAR SALOON

## THOS. A. SIEGFRIED

No. 16 Broad Street Bethlehem, Pa.



xxii.



We have here the Instructor in Ships Who is plumb full of smiles, jokes and quips. Though a handsome young Rake Who will stir up a Wake, His Hold is ne'er filled 'till he Tips.

Pocket Knives, Calipers and Rules

An Assortment of MACHINISTS' TOOLS

25 So. Main St., - - Bethlehem

## J. S. KRAUSE F. C. FENNER

= MGR. =

Headquarters for

PIPES. SMOKING TOBACCO, **POUCHES** 

And a complete line of Smokers' Articles

Agent for Patent Cue Tips

POOL ROOM

Cor. Main and Broad Streets Bethlehem, Pa.

"THE STANDARD"

# UHL'S CELEBRATED Vienna Lager and Porter

BREWERY, CORNER UNION AND MONOCACY STREETS
Telephone 1011 BETHLEHEM, PENNA.

IT PAYS TO BUY AT . . .

## DEGNAN'S

## Dry Goods and Grocery House

Our Grocery Department with its big stock and low prices needs no introduction to the Student Clubs of Lehigh University.

227 EAST THIRD STREET, SO. BETHLEHEM, PA.

## —LEHIGH BURR—



Published Monthly in behalf of the Student Body of Lehigh University



AN ANTIDOTE FOR ALL EXAMS., QUIZZES AND RECITATIONS

#### **36.36**

## W. S. MITMAN

ARTISTIC TAILOR

AND

HABERDASHER



FOURTH AND NEW STREETS
SOUTH BETHLEHEM
PENNSYLVANIA

# SCHALL THE TAILOR

The Beck=Davis Decorating Co.

Mall Coverings
of Every Description

Hrtistic Dicture framing
Specialties in
fine Interior Decorating
Mall Papers
2c to \$20 per Roll

Sketches and Estimates Cheerfully Furnished TELEPHONE

7 NORTH MAIN STREET, BETHLEHEM

## DR. WM. H. DRESSOR

SURGEON

Graduate of Pennsylvania College of Dental Surgery.

MAYO'S VAPOR
For Extracting Teeth
Without Pain

No. 105 Mest fourth Street So. Bethlehem, Pa.

Office Hours 8 to 12 A. M., 1 to 5 P. M.



## TWO FAMOUS SHOES

The BANISTER and

The W. L. DOUGLAS

Sold Exclusively by

C. O. LEAR

17 South Main St.

BETHLEHEM - PENNA.

xxvi.

## THE BRIGHTON

#### SALOON

WILLIAM P. ERDELL

SOUTH NEW STREET, NEAR BROAD BETHLEHEM, PA.

## THEO. KAMPMANN

= JEWELER AND OPTICIAN—

LEHIGH SOUVENIRS

28 SOUTH MAIN STREET

BETHLEHEM, PA.

## THE BOOK EXCHANGE

40 No No

The best place to buy or sell books of all kinds. A full supply of University Books and Drawing Material always in stock. Our prices for books, new or second-hand, are low and our constantly increasing stock renders it easy to supply wants.

: : We solicit a share of your patronage: :

PETER O. KOCH. PROPRIETOR

7 EAST FOURTH STREET

SOUTH BETHLEHEM

xxvii.

E. P. WILBUR, President

W. A. WILBUR, Vice-president

ARNON P. MILLER, 2nd Vice-pres.

WM. V. KNAUSS, Treasurer

Chas. T. Hess, Secretary

ELDREDGE P. WILBUR, Asst. Secy.



## E. P. Wilbur Trust Company

South Bethlehem, Pa.



Capital - - - - - \$500,000 Surplus and Undivided Profits 475,000



#### Directors

E. P. WILBUR

R. M. GUMMERE

W. A. WILBUR

A. N. CLEAVER

ROBT. H. SAYRE

ARNON P. MILLER

WM. H. SAYRE

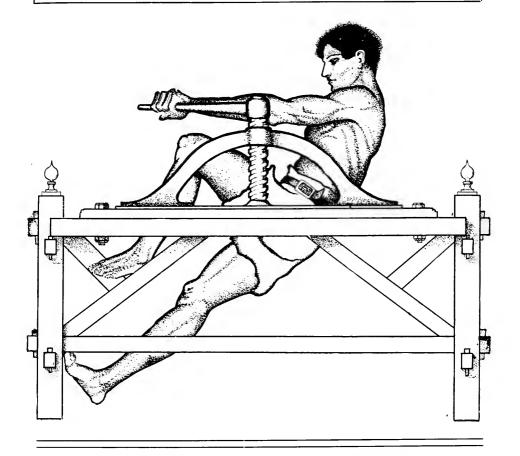
WM. V. KNAUSS

OLIVER WILLIAMS

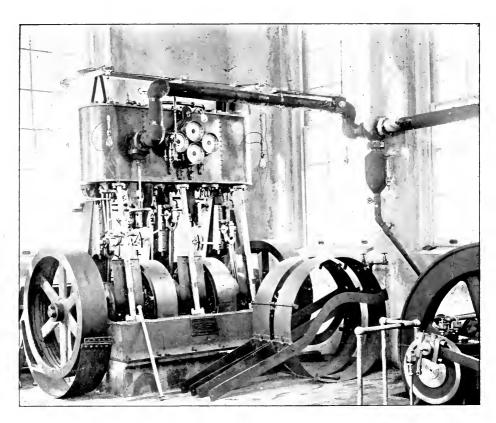
## Hausauer, Son & Jones

V Printers V

Buffalo, New York



Specialists in College Annuals
The "Quality" Kind



Triple Expansion Engine in Mechanical Laboratory.

THE NEWEST, BRIGHTEST AND BEST OF EVERYTHING

# First-Class Brands of Fuel

## Ready=to=Wear Clothing

Gents' Furnishings

LOUIS REIS

THE LEADING CLOTHIER

55 Main St., Bethlehem, Penna.

The comfort which professors and students enjoy in their homes and in their fraternity houses is enhanced by the use of our special stock of Pure Upper Lehigh Coal. Place orders for winter stock in June, before the college term closes, or early in fall, and secure a good bargain.

Our stock of building material, including reliable lumber and fine mill work, is always open to inspection. A visit to our yards will repay the student who is interested in the strength of materials.

BROWN-BORHEK
LUMBER & COAL CO. (Limited)

Yards at Broadhead Ave., S. Bethlehem and Canal St., W. Bethl hem

## LAUNDRY

Our work is done by one of the largest and best equipped laundries in the state.

BEST WORK
BEST SERVICE
SPECIAL PRICE

NECKBANDS REPLACED FREE OF CHARGE

Phoenix Steam Laundry Easton, Pa.

Brown & Hodgkin, Lehigh Agents

## H. H. Greiner

Successor to

C. SPIEGLER

WATCHES, CLOCKS

and JEWELRY

UNIVERSITY SEALS and PINS

Repairing of COMPLICATED WATCHES

150 South Main Street Bethlehem



A RETORT FREQUENTLY USED IN PUBLIC SPEAKING.

#### A SUMMER AT SEA

## The MO-NO-NOT-TO INN

and Cottages

FISHER'S ISLAND, NEW YORK

EAGLE HOTEL - BETHLEHEM, PA.

Address G. L. Hoppes.

## FREDERICK A. KRELL

PURVEYOR TO HIS MAJESTY THE "STUDEST."

63 S. MAIN ST., BETHLEHEM

## Imported Cigars and Cigarettes

Key West Cigars and Turkish Cigarettes, Smoking Mixtures, Pipes and Supplies. Prices for private brands of cigarettes with crest, also class pipes with monograms cheerfully furnished. B.B.B. Pipes a specialty. "Lehigh" Cigarettes. Lehigh pennants.

# THE MORAVIAN PAROCHIAL SCHOOL

=BETHLEHEM, PA.=

ESTABLISHED 1742

# PREPARATORY DEPARTMENT FOR THE LEHIGH UNIVERSITY

This department covers all the requirements for admission to the University

#### REFERENCES

THOMAS M. DROWN, LL.D., President

AND THE MEMBERS OF THE FACULTY OF THE

LEHIGH UNIVERSITY

The Text-Books and Methods employed are those recommended by the Faculty, and the Instructors in charge of the Classes are Graduates of the University.

For terms and catalogue, address

ALBERT G. RAU, M.S., SUPERINTENDENT.



## The Moravian Publication Concern

## PUBLISHERS, BOOKSELLERS AND STATIONERS

146 South Main St.

Bethlehem, Pa.

## Go to D. M. EHST

506 Broadway

- South Bethlehem

## Dealer in Fine Confectionery

Agent for Booth's Fine Chocolates, Peters & Jacoby's Famous Ice Cream and Ice Cream Soda, The Honey Comb A-Kare-Bit Chocolate Chips.

Fine Cigars and Cigar-ttes.

## $A. \mathcal{J}. MOYER$

#### MANUFACTURER OF FINE HAND-MADE CIGARS

Students' Headquarters for CIGARS, TOBACCO AND SMOKERS' ARTICLES

504 Broadway

South Bethlehem, Pa.

Telephone us your wants and articles will be sent by prompt delivery. When in a hurry our telephone will save you a lot of time.

2 2 2

CYRUS JACOBI"S

4th and New Streets

South Bethlehem, Pa.

## W. G. McCAA

## -PHOTOGRAPHER -

## STUDIO, 319 BIRCH STREET SOUTH BETHLEHEM

Special Discounts to Lehigh University Student Body.

Photographer for the Class of '04. Art Portraiture and Outdoor Photography Specialties.

Printers of more regular publications than all the other offices of the Bethlehems combined.

Successors to Comenius Press.

# The Keystone Printing Company

C. A. RICHARDS, Proprietor.

PRINTERS-RULERS-BINDERS

No. 144 South Main Street Bethlehem, Pa.

## B. & B. LAUNDRY

MAIN STREET
WEST BETHLEHEM

æ.

Telephone 432 F

.2

Goods Called for and Delivered

xxxvi.

## E. KELLER & SONS JACOB WIDMAN

GOLD AND SILVERSMITHS

يو يو

COLLEGE AND FRATERNITY JEWELRY, PRIZE CUPS AND TROPHIES OF ALL DESCRIPTIONS

No. 711 HAMILTON STREET ALLENTOWN, PENNA.

JL . JL

## THE BROWN AND WHITE

The College Newspaper

<u>, y</u>

×

Published
Every Monday and Thursday

Subscription Two Dollars per Year

¥.

## JACOB WIDMAN & COMPANY

MONOCACY BREWERY

يو يو

Brewers and Bottlers

يو يو

BETHLEHEM - PENNA.

ى بو

## W. J. WOODRING

Suucessor to Buchman Tailoring Co.

Merchant Tailor



9 WEST FOURTH ST. SO. BETHLEHEM, PA.

xxxvii.

#### 6he

## Lehigh University Supply Bureau

BY THE STUDENTS. FOR THE STUDENTS.

All the Materials and Text Books used at the University on Sale.

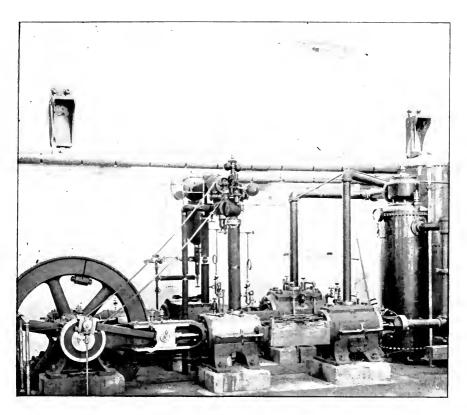
## THE WYANDOTTE

On the European Plan

CORNER OF FOURTH AND WYANDOTTE STREETS SOUTH BETHLEHEM, PA.

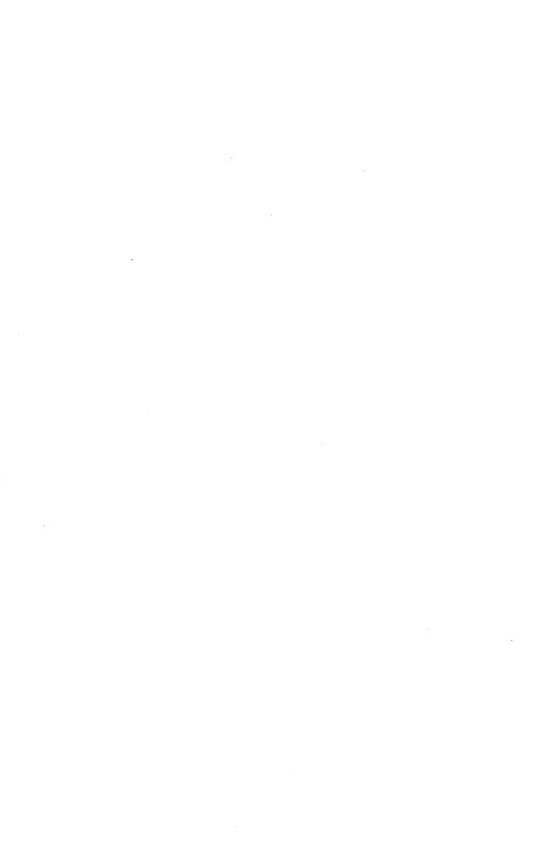
G. W. HAMERSLY, Prop.





Ingersoll-Sergeant Compound Air-Compressor in Mechanical Laboratory.







		ěV.



